Jan. 4 1984

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JAN 27 1984

UNIVERSITY OF CALIFORNIA

BAY AREA AIR QUALITY MANAGEMENT DISTRICT 939 Ellis Street San Francisco, California 94109 771-6000

BOARD OF DIRECTORS REGULAR MEETING

Wednesday / January 4, 1984 9:30 A.M.

939 Ellis Street San Francisco, California 94109

MINUTES

BOARD MEMBERS PRESENT:

Albert Aramburu, Joseph P. Bort, Harry G. Britt, Thomas J. Corcoran, John F. Cunningham, Rod Diridon, Ralph P. Doetsch, Sr., Roberta H. Hughan, L. N. "Judge" Landis, Sunne Wright McPeak, Harold I. Moskowite, Gus J. Nicolopulos, Frank H. Ogawa, Carol Ruth Silver, Susanne Wilson.

BOARD MEMBER ABSENT:

Fred F. Cooper, Helen B. Rudee, K. Jacqueline Speier.

ADVISORY COUNCIL MEMBER PRESENT:

Jack C. Oppenheimer.

STAFF MEMBERS PRESENT:

Milton Feldstein, Thomas F. Bell, Hulan F. Brinkley, Daniel Goalwin, Peter Hess, Dario Levaggi, Edward W. McHugh, John F. Powell, Lewis H. Robinson, Mabel Harder. Chairperson Landis called the meeting to order at 9:45 A.M.

PUBLIC PRESENTATION

There was none.

APPROVAL OF MINUTES OF DECEMBER 21, 1983

Chairperson Landis requested an addition to page 4, after paragraph 11 to add the following paragraph:

Chairperson Landis called for public testimony. There was none.

COMMUNICATIONS
Thomas J. Corcoran, Secretary

The following communications were received:

Ron Pair, President and CEO MIDWEST International St. Clair Shores, Michigan

Captain D. G. Richmond, USN Alameda Naval Air Station

DIVISION MONTHLY REPORTS

The following reports were presented:

Director of Enforcement Monthly Activity Report-Report Period November 21, 1983 through December 20, 1983; Director of Permit Services Division Monthly Activity Report, November 21, 1983 to December 20, 1983; Director of Planning Division Activity Report, November 21, 1983 through December 20, 1983; Director of Technical Services Monthly Activity Report November 16 through December 15, 1983; Director of Public Information Monthly Activity Report-November 28-December 23, 1983; Status of Legal Matters: November 28-December 27, 1983; Director of Administrative Services Appropriation Statement and Cash Position-November 30, 1983.

REFUNDS

The APCO's report entitled, Refunds, dated December 28, 1983, was presented.

TRANSFER OF FUNDS

The APCO's report entitled, Transfer of Funds, dated December 28, 1983, was presented.

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REPORT OF ADVISORY COUNCIL MEMBERS' ATTENDANCE FOR 1983

Ms. Harder's report entitled, Attendance Report of Advisory Council Members, dated December 31, 1983, was presented.

Mr. Doetsch moved the adoption of the above Consent Calendar items; seconded by Mr. Diridon; carried on roll call:

AYES: ARAMBURU, BORT, BRITT, CORCORAN, CUNNINGHAM,

DIRIDON, DOETSCH, HUGHAN, LANDIS, MOSKOWITE,

NICOLOPULOS, OGAWA, SILVER, WILSON.

NOES: NONE.

ABSENT: COOPER, MCPEAK, RUDEE, SPEIER.

REPORT OF AD HOC COMMITTEE ON LEGISLATION

Mr. Aramburu reported on the Committee meeting held prior to the Board meeting stating that the Committee recommends that the Board reaffirm its positions with respect to the legislation still pending before the Legislature as set forth in the APCO's report entitled, Review of Legislation, dated January 4, 1984.

Mr. Aramburu stated the Committee recommends that the District seek to amend the Montoya Bill (SB-767) to include permanent appointment to the Air Resources Board of a member of the BAAQMD and SCAQMD for a 2 year term, and that funding for the appointee be provided by the ARB.

Mr. Aramburu stated the Committee also discussed the meeting to be held with the legislators from the District scheduled for February 8, 1984; and that Director Silver will assist in arranging it. Ms. Silver stated the Committee recommends that a buffet luncheon be held; that each Director be assigned to a specific legislator; that Mr. Feldstein make a brief presentation. She moved acceptance of the Committee's recommendation; seconded by Mr. Diridon; carried.

Ms. Silver requested each Director to write a letter to its assigned member of the legislator, requesting the Staff to prepare such a letter and forward to each Director.

Mr. Aramburu stated the Committee recommends the following additional legislation be introduced:

Amendment to the Political Reform Act to indicate that no conflict exists if a Board member votes on a regulation which would require companies to expend money to meet the requirements of the regulation, even though the Board member owns stock in the company affected.

Legislation to authorize local Air Pollution Control Districts and Air Quality Managment Districts to establish emission fees for the emission of toxic substances.

Amendments to the Health and Safety Code Section 42314 which would clarify that new cogeneration facilities are not exempt from PSD requirements.

After discussion, Mr. Bort moved that the Board accept the recommendations of Committee; seconded by Ms. Silver; carried.

REPORT OF AIR POLLUTION CONTROL OFFICER Milton Feldstein

There was none.

CHAIRPERSON'S REPORT L. N. "Judge" Landis

Chairperson Landis introduced the following personnel from the Bureau of Automotive Repair:

Mr. John Wallauch Department of Consumer Affairs

Mr. Tom Sullivan
Department of Consumer Affairs
Bay Area Chairman of the I&M Program

Mr. Feldstein outlined the testing to be done under the I&M program, advising that there are presently 4 certified manufacturers of the testing equipment: Bear, Sun, Allen, and Hamilton.

Mrs. McPeak arrived at 10:00 A.M.

Mr. Wallauch outlined the notification procedure.

BOARD MEMBERS COMMENTS

There were none.

OTHER

The following reports were presented:

Pending Referrals from Board of Directors, dated December 21, 1983.

Pending Board Referrals to Advisory Council, dated February 2, 1983.

TIME AND PLACE OF NEXT MEETING

9:30 A.M., Wednesday, January 18, 1984, 939 Ellis Street, San Francisco, California.

The meeting adjourned at 10:05 A.M, at which time the Board saw a demonstration of the I&M testing equipment in the District garage.

Respectfully submitted,

Mabel Harder Clerk of the District

MH:al 5

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

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Jack Leister University of California 109 Moses Hall, Governmental Study Berkeley, CA 94720

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FEB 8 1984

BAY AREA AIR QUALITY MANAGEMENT DISTRICT 939 Ellis Street San Francisco, California 94109 771-6000

UNIVERSITY OF CALIFORNIA

BOARD OF DIRECTORS REGULAR MEETING

Wednesday January 18, 1984 9:30 A.M.

939 Ellis Street San Francisco, California

MINUTES

BOARD MEMBERS PRESENT:

Albert Aramburu, Joseph P. Bort, Harry G. Britt, Fred F. Cooper, Thomas J. Corcoran, John F. Cunningham, Rod Diridon, Ralph P. Doetsch, Sr., Roberta H. Hughan, L. N. "Judge" Landis, Sunne Wright McPeak, Harold I. Moskowite, Gus J. Nicolopulos, Frank H. Ogawa, Helen B. Rudee, K. Jacqueline Speier, Susanne Wilson.

BOARD MEMBERS ABSENT:

Carol Ruth Silver.

HEARING BOARD MEMBERS PRESENT:

Kenneth A. Manaster, Chairperson;

Rodney R. Beard, M.D., Vice

Chairperson.

ADVISORY COUNCIL MEMBER

STAFF MEMBERS PRESENT:

Shirley J. Campbell, Chairperson.

PRESENT:

Milton Feldstein, Thomas F. Bell,

Daniel Goalwin, Peter Hess, Edward W. McHugh, John F. Powell, Lewis H. Robinson, Thomas Wider, Mabel

Harder.

Chairperson Landis called the meeting to order at 9:35 A.M. He introduced several representatives from the South Coast Air Quality Management District.

PUBLIC PRESENTATION

There was none.

APPROVAL OF MINUTES OF JANUARY 4, 1984

COMMUNICATIONS Thomas J. Corcoran, Secretary

The following communications were presented:

Theodore J. Morrison Chief Building Official Sonoma County

Robert G. Auwbrey
Fairfield Redevelopment Agency

Ad Hoc Committee of Small California Paint Manufacturers Aurther E. Holst, Jr., President

Kenneth A. Manaster, Chairperson Hearing Board

Halcyon-Foothill Homeowners Association, Inc. San Leandro

John Keplinger Executive Director Fair Political Practices Commission

Claude L. Van Marter, Assistant Administrator Human Services
Contra Costa County

REFUNDS

The APCO's report entitled, Refunds, dated January 11, 1984, was presented.

SET PUBLIC HEARING FOR MARCH 7, 1984, TO CONSIDER AMENDMENTS TO REGULATION 2 REGARDING NEW SOURCE REVIEW, PSD AND BANKING

The APCO's report entitled, Setting of Public Hearing - Conflict of Interest Statement, dated January 11, 1984, was presented.

On motion of Mr. Ogawa, seconded by Mr. Corcoran; the above Consent Calendar items were approved.

Mrs. Wilson arrived at 9:38 A.M.

Mrs. McPeak arrived at 9:40 A.M.

PRESENTATION OF DIESEL ENGINE EMISSIONS BY
DR. HEINSHEIMER, CHAIRMAN, SOUTH COAST
AIR QUALITY MANAGEMENT DISTRICT

The APCO's report entitled, Diesel Engine Emissions, dated January 11, 1984, was presented.

Dr. Heinsheimer presented a report entitled, Control of Diesel Emissions, dated January 18, 1984, and reviewed it, requesting support for his request that the ARB hold public hearings on diesel emissions.

During discussion of his presentation, the following issues were raised: the impact the control of diesel emissions would have on buses used for public transportation; the research necessary on health effects; manufacturers of diesel equipment should be convinced to control the emissions, rather than limiting the number of diesel sold.

Mrs. McPeak requested that a copy of the Summary and Findings on the health effects from diesel emissions be distributed to the Directors, and Chairperson Landis so ordered.

Chairperson Landis stated he would be inviting representatives from the ARB to make a presentation to the Board on this subject.

Mr. Bort moved that the Board support ARB holding a hearing on this matter; seconded by Mrs. McPeak; carried.

REPORT OF ADVISORY COUNCIL Shirley J. Campbell, Chairperson

Mr. Campbell reviewed her report entitled, Report of Advisory Council, dated January 18, 1984, requesting that the District's Policy and Statment of Capabilities in Support of Emergency Response Agencies During Emergency Spill Incidents Involving Hazardous or Toxic Materials, be approved by the Board. She also advised that Mr. Robert Burns, Special Assistant to the Secretary of Environmental Affairs, made a presentation to the Council on the Governor's Hazardous Waste Task Force and its report, Toxic Management in California-an Identification of the Issues, on which the Council had made comments.

After discussion, Mr. Diridon moved that the Board approve the Policy and Statement of Capabilities in Support of Emergency Response Agencies During Emergency Spill Incidents; seconded by Mr. Aramburu; carried.

QUARTERLY REPORT OF HEARING BOARD Rodney R. Beard, M.D., Vice Chairperson

Dr. Beard reported on the meeting held with the Board Officers prior to the Board meeting. He reported on the Hearing Board activities for the last quarter of 1983, specifically the case involving Pacific Steel Casting Company. He called attention to Chairperson Manaster's letter to Messrs. Feldstein and Powell, dated January 12, 1984, with repect to the Consultation Procedures established between the Hearing Board and Staff.

PUBLIC HEARING TO CONSIDER CONTROL OF EMISSIONS FROM SURFACE COATING OF METAL FURNITURE - REGULATION 10, RULE 33

PUBLIC HEARING TO CONSIDER CONTROL OF EMISSIONS FROM SURFACE COATING OF LARGE APPLIANCES - REGULATION 10, RULE 34

Chairperson Landis opened the Public Hearings at 10:40 A.M.

Mr. Powell presented the Clerk with 9 Affidavits of Publication of Notice of Public Hearings.

Mr. Mohamad Moazed reviewed the APCO's report entitled, Public Hearing to Consider Adoption of Regulation 10, Rules 33 & 34 -- Surface Coating of Metal Furnitue and Large Appliances, dated January 11, 1984.

Chairperson Landis called for Public Testimony at 10:45 A.M.

There were none.

Mr. Ogawa moved the Public Hearings be closed at 10:46 A.M.; seconded by Mr. Aramburu; carried.

Mr. Aramburu moved the adoption of Resolution No. 1511, In the Matter of Adopting Rule 33 of Regulation 10 Relating to New Plant Performance and Emission Requirements for the Surface Coating of Metal Furniture; seconded by Mrs. Rudee; carried on roll call:

AYES: ARAMBURU, BORT, BRITT, COOPER, CORCORAN,

CUNNINGHAM, DOETSCH, HUGHAN, LANDIS, MCPEAK, MOSKOWITE, NICOLOPULOS, OGAWA, RUDEE, SPEIER,

WILSON.

NOES: NONE.

ABSENT: DIRIDON, SILVER.

Mrs. Rudee moved the adoption of Resolution No. 1512, In the Matter of Adopting Rule 34 of Regulation 10 Relating to New Plant Performance and Emission Requirements for the Surface Coating of Large Appliances; seconded by Mr. Ogawa; carried on roll call:

AYES: ARAMBURU, BORT, BRITT, COOPER, CORCORAN,

CUNNINGHAM, DOETSCH, HUGHAN, LANDIS, MCPEAK, MOSKOWITE, NICOLOPULOS, OGAWA, RUDEE, SPEIER,

WILSON.

NOES: NONE.

ABSENT: DIRIDON, SILVER.

REPORT OF AIR POLLUTION CONTROL OFFICER Milton Feldstein

Mr. Feldstein presented the report entitled, Smog Check Information Program, dated January 18, 1984, and displayed a copy of the bumper sticker which the cities and counties will be requested to put on their automobiles.

In discussion, Mrs. Wilson requested that a supply of the bumper stickers be furnished when Santa Clara County Board of Supervisors meets on February 7, 1984. Mr. Cooper requested 50 stickers.

There was discussion on the Inspection and Maintenance program, and the cost for inspecting the automobiles. Mr. Feldstein advised that the Legislature set the cost for getting the Certificate at \$6.00; that the cost for getting the test was not established; but based on experience in 26 other States, because of the free market, such cost should be reasonable; that the Legislature set a maximum repair cost of \$50.00, but based on experience in the other States, the average cost to repair a vehicle which fails a test is between \$20-25. There was discussion on the cost for the test equipment. Mr. Diridon suggested that after the program commences, a survey be made on prices being charged for testing and repair, so that any gouging of the public could be avoided. Mr. Feldstein stated that the Staff would be working closely with the BAR in this area.

Directors Diridon and Moskowite left at 11:00 A.M.

Mr. Cooper requested that the Staff provide a question and answer format report on the costs involved for inspecting an automobile under the I&M program, on which is to be listed the telephone number of the BAR, sending a copy to each Director.

In discussion of government vehicles, Mr. Feldstein advised that there is a mandatory program for these vehicles, with no limit on the amount of money to be spent to repair a vehicle if it does not meet the test.

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Mrs. McPeak suggested that if the program did encounter problems, rather than emasculating it, a delay in the implementation should be considered. Mrs. Rudee stated it was necessary to impart to the public the reasons for the I&M program and that any problems encountered in the counties should be forwarded to Mr. Feldstein for dissemination to other Directors because it was important for everyone to have all the information possible on the program.

Mr. Feldstein provided information with respect to the tour of the Chevron Richmond Refinery on January 25, 1984, and the agenda as set forth in a letter to Mr. Feldstein from Chevron U.S.A. Inc., dated January 17, 1984.

CHAIRPERSON'S REPORT L. N. "Judge" Landis

Chairperson Landis requested each Director to write their legislators regarding the February 8, 1984 luncheon meeting, following it up with a personal telephone call. He suggested inviting Messrs. Duffy and Boyd, ARB, and it was so agreed.

Chairperson Landis stated he would transmit to the ARB the Board's request that it hold a public hearing on diesel emissions, and request that a representative make a presentation thereon to the Board.

BOARD MEMBERS' COMMENTS

Mr. Cooper requested a Staff response to the letter from the Ad Hoc Committee of Small Paint Manufacturers, be furnished to each Director.

Mr. Aramburu reported on the forum held in Marin County on acid deposition.

OTHER

The following reports were presented:

Pending Referrals from Board of Directors, dated January 4, 1984.

Pending Board Referrals to Advisory Council, dated February 2, 1983.

TIME AND PLACE OF NEXT MEETING

9:30 A.M., Wednesday, February 1, 1984, 939 Ellis Street, San Francisco, California.

The meeting adjourned at 11:14 A.M.

Respectfully submitted,

Mabel Harder Clerk of the District

MH:al 7

BAY AREA

AIR QUALITY MANAGEMENT DISTRICT

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BAY AREA AIR QUALITY MANAGEMENT DISTRICT
939 Ellis Street
San Francisco, California 94109
771-6000

UNIVERSIT.

BOARD OF DIRECTORS REGULAR MEETING

Wednesday / February 1, 1984 9:30 A.M.

939 Ellis Street San Francisco, California 94109

MINUTES

BOARD MEMBERS PRESENT:

Albert Aramburu, Joseph P. Bort,
Harry G. Britt, Fred F. Cooper,
Thomas J. Corcoran, John F.
Cunningham, Rod Diridon, Ralph P.
Doetsch, Sr., Roberta H. Hughan,
L. N. "Judge" Landis, Sunne Wright
McPeak, Gus J. Nicolopulos, Frank
H. Ogawa, Susanne Wilson.

BOARD MEMBERS ABSENT:

Harold I. Moskowite, Helen B. Rudee, Carol Ruth Silver, K. Jacqueline Speier.

ADVISORY COUNCIL MEMBERS

PRESENT:

Norman L. Grib, Jack C. Oppenheimer.

STAFF MEMBERS PRESENT:

Milton Feldstein, Thomas F. Bell, Hulan F. Brinkley, Daniel Goalwin, Peter Hess, Dario Levaggi, Edward W. McHugh, John F. Powell, Lewis H. Robinson, Mabel Harder. Chairperson Landis called the meeting to order at 9:43 A.M.

PUBLIC PRESENTATION

There was none.

APPROVAL OF MINUTES OF JANUARY 18, 1984

Thomas J. Corcoran, Secretary

The following communication was received:

Harshad Sheth Union City

DIVISION MONTHLY REPORTS

The following reports were presented:

Director of Enforcement Monthly Activity ReportReport Period December 21, 1983 through January 20,
1984; Director of Permit Services Division Monthly
Activity Report - December 21, 1983 to January 20,
1984; Director of Planning Division Activity Report,
December 20, 1983 through January 17, 1984; Director
of Technical Services Monthly Activity Report
December 16 through January 15, 1984; Director of
Public Information Monthly Activity Report December 23-January 24, 1984; Status of Legal
Matters: December 28-January 23, 1984; Director of
Administrative Services Appropriation Statement and
Cash Position-December 31, 1983.

REFERRALS

The APCO's report entitled, Referrals, dated January 25, 1984, was presented.

Management Audit-Referral #1

The APCO's report entitled, Permit Fees and Time Accounting Forms (Referral #1), dated January 25, 1984, was presented.

REFUNDS

The APCO's report entitled, Refunds, dated January 25, 1984, was presented.

APPROVAL OF ARB RESEARCH GRANT FOR MONTEREY TRANSPORT STUDY

The APCO's report entitled, Pollutant Transport Study, dated January 25, 1984, was presented.

Adopted Resolution No. 1513, In the Matter of Authorizing the Chairperson to Sign an Agreement with ARB to Receive Funding for a Pollutant Transport Study.

TRANSFER OF FUNDS

The APCO's report entitled, Transfer of Funds, dated January 25, 1984, was presented.

SET THE FOLLOWING PUBLIC HEARINGS:

Consideration of Adoption of Regulation 10, Rule 37 Regarding New Source Performance Standards for Bulk Terminals for March 21, 1984 Meeting

Consideration of Adoption of Regulation 8, Rule 34 Regarding Control of Organic Emissions from Sanitary Land Fills for April 4, 1984 Meeting

The following APCO reports were presented:

Setting of Public Hearing Regulation 10, Rule 37 New Plant Performance and Emission Requirements for Bulk Gasoline Terminals, dated January 25, 1984.

Setting of Public Hearings and Potential Conflict of Interest, dated January 25, 1984.

Mr. Ogawa moved the adoption of the above Consent Calendar items; seconded by Mr. Doetsch; carried on roll call:

AYES: ARAMBURU, BORT, BRITT, COOPER, CORCORAN, CUNNINGHAM, DOETSCH, HUGHAN, LANDIS,

NICOLOPULOS, OGAWA.

NOES: NONE.

ABSENT: DIRIDON, McPEAK, MOSKOWITE, RUDEE, SILVER, SPEIER, WILSON.

PUBLIC HEARING TO CONSIDER CONTROL OF EMISSION FROM BEVERAGE CAN SURFACE COATING OPERATIONS - REGULATION 10, RULE 35

Chairperson Landis opened the Public Hearing at 9:46 A.M.

Mr. Powell presented the Clerk with 9 Affidavits of Publication of Notice of Public Hearing.

Ms. Janet Glasgow reviewed the APCO's report entitled, Public Hearing to Consider Adoption of Regulation 10, Rule 35 - Beverage Can Surface Coating Operations, dated January 25, 1984.

Mrs. McPeak arrived at 9:48 A.M.

Chairperson Landis called for public testimony at 9:51 A.M. There was none.

Mr. Cooper moved the Public Hearing be closed at 9:52 A.M.; seconded by Mr. Ogawa; carried.

Mr. Cooper moved the adoption of Resolution No. 1514, In the Matter of Adopting Rule 35 of Regulation 10 Relating to New Plant Performance and Emission Requirements for Beverage Can Surface Coating Operations; seconded by Mr. Ogawa; carried on roll call:

AYES: ARAMBURU, BORT, BRITT, COOPER, CORCORAN,

CUNNINGHAM, DOETSCH, HUGHAN, LANDIS, MCPEAK,

NICOLOPULOS, OGAWA.

NOES: NONE.

ABSENT: DIRIDON, MOSKOWITE, RUDEE, SILVER, SPEIER,

WILSON.

PUBLIC HEARING TO CONSIDER CONTROL OF EMISSIONS FROM PRESSURE SENSITIVE TAPE AND LABEL SURFACE COATING OPERATIONS - REGULATION 10, RULE 36

Chairperson Landis opened the Public Hearing at 9:53 A.M.

Mr. Powell presented the Clerk with 9 Affidavits of Publication of Notice of Public Hearing.

Ms. Janet Glasgow reviewed the APCO's report entitled, Public Hearing to Consider Adoption of Regulation 10, Rule 36 - Pressure Sensitive Tape and Label Surface Coating Operations, dated January 25, 1984.

In discussion, Ms. Glasgow advised that there was one manufacturer in the District which would be affected by the Regulation.

Chairperson Landis called for public testimony at 9:58 A.M. There was none.

Mr. Ogawa moved the Public Hearing be closed at 9:59 A.M.; seconded by Mr. Aramburu; carried.

Mr. Cooper moved the adoption of Resolution No. 1515, In the Matter of Adopting Rule 36 of Regulation 10 Relating to New Plant Performance and Emission Requirements for Pressure Sensitive Tape and Label Surface Coating Operations; seconded by Mr. Ogawa; carried on roll call:

AYES: ARAMBURU, BORT, BRITT, COOPER, CORCORAN,

CUNNINGHAM, DOETSCH, HUGHAN, LANDIS, MCPEAK,

NICOLOPULOS, OGAWA.

NOES: NONE.

ABSENT: DIRIDON, MOSKOWITE, RUDEE, SILVER, SPEIER,

WILSON.

REPORT OF AIR POLLUTION CONTROL OFFICER Milton Feldstein

Mr. Feldstein presented a report on cost for Inspection and Maintenance testing equipment and a Memorandum entitled, Costs of I&M Tests and Repairs, dated January 31, 1984.

Directors Diridon and Wilson arrived at 10:00 A.M.

In discussion, Mr. Landis outlined the cost for testing in Arizona under the centralized program.

Mr. Feldstein advised that the DMV would be sending out the reregistration certificates on March 20, 1984 and that the recipients will have 45 days in which to have their vehicles tested and reregistered; that an adequate number of testing stations will be available when the program commences; that he and Chairperson Landis would be meeting with representatives of BAR on February 8; that there are 4 BAR offices in the District, which will be listed in the telephone book; that as stations are certified BAR will notify the District. Mrs. Wilson reported on the I&M informational meetings to be held in Santa Clara County.

CHAIRPERSON'S REPORT L. N. "Judge" Landis

There was discussion on the Special Board meeting to be held February 8, 1984 with the District legislators, Mr. Feldstein providing a sheet entitled, Directions to the Meeting Site.

BOARD MEMBERS COMMENTS

There were none.

OTHER

The following report was presented:

Pending Board Referrals to Advisory Council, dated February 2, 1983.

TIME AND PLACE OF NEXT MEETINGS

Noon, Wednesday, February 8, 1984, Convention Center, 1100 Fourteenth Street, Sacramento, California - Special Meeting.

9:30 A.M., Wednesday, February 15, 1984, 939 Ellis Street, San Francisco, California - Regular Meeting.

The meeting adjourned at 10:25 A.M.

Respectfully submitted,

Mabel Harder Clerk of the District

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

939 Mills Street on Francisco, California 94001



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BAY AREA AIR QUALITY MANAGEMENT DISTRICT 939 Ellis Street San Francisco, California 94109 771-6000

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BOARD OF DIRECTORS SPECIAL MEETING

Wednesday February 8, 1984 12 Noon

Convention Center Nevada Room 1100 Fourteenth Street Sacramento, California

MINUTES

BOARD MEMBERS PRESENT:

Albert Aramburu, Thomas J. Corcoran, Rod Diridon, Ralph P. Doetsch, Sr., Roberta H. Hughan, L. N. "Judge" Landis, Sunne Wright McPeak, Harold I. Moskowite, Gus J. Nicolopulos, Frank H. Ogawa, Helen B. Rudee, Carol Ruth Silver, K. Jacqueline Speier.

BOARD MEMBERS ABSENT:

Joseph P. Bort, Harry G. Britt, Fred F. Cooper, John F.

Cunningham, Susanne Wilson.

STAFF MEMBERS PRESENT:

Milton Feldstein, Peter Hess, Edward W. McHugh, John F. Powell, Mabel Harder.

Chairperson Landis called the meeting to order at 12:00 Noon.

DISCUSSION OF LEGISLATIVE MATTERS WITH LEGISLATORS

Chairperson Landis reported on his meeting with the representative of the Bureau of Automotive Repairs with respect to the Inspection and Maintenance program. There was general discussion on legislative matters.

TIME AND PLACE OF NEXT MEETING

9:30 A.M., Wednesday, February 15, 1984, 939 Ellis Street, San Francisco, California.

The meeting adjourned at 2:00 P.M.

Respectfully submitted,

Mabel Harder Clerk of the District



A 1581 Feb.15, 1984

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San Francisco, California 94109 771-6000

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UNIVERSITY OF COLUMNIA

BOARD OF DIRECTORS REGULAR MEETING

Wednesday / February 15, 1984 9:30 A.M.

939 Ellis Street San Francisco, California

M I N U T E S

BOARD MEMBERS PRESENT:

Albert Aramburu, Joseph P. Bort, Harry G. Britt, Fred F. Cooper, Thomas J. Corcoran, John F. Cunningham, Rod Diridon, Ralph P. Doetsch, Sr., Roberta H. Hughan, L. N. "Judge" Landis, Sunne Wright McPeak, Harold I. Moskowite, Frank H. Ogawa, Carol Ruth Silver, K. Jacqueline Speier, Susanne Wilson.

BOARD MEMBERS ABSENT:

Gus J. Nicolopulos, Helen B. Rudee.

ADVISORY COUNCIL MEMBERS PRESENT:

John W. Daily, Vice Chairperson;
Jack C. Oppenheimer.

STAFF MEMBERS PRESENT:

Milton Feldstein, Thomas F. Bell, Hulan Brinkley, Daniel Goalwin, Peter Hess, Dario Levaggi, Edward W. McHugh, John F. Powell, Lewis H. Robinson, Mabel Harder.

- - -

Chairperson Landis called the meeting to order at 9:40 A.M.

PUBLIC PRESENTATION

There was none.

APPROVAL OF MINUTES OF FEBRUARY 1 AND FEBRUARY 8, 1984

Thomas J. Corcoran, Secretary

The following communications were presented:

Harsh Sheth Union City

Brian Hunter Regional Manager Region 3 Department of Fish and Game

David T. Howekamp, Director Air Management Division EPA - Region IX

Kenneth A. Manaster, Chairperson Hearing Board

David Morell Special Assistant to the Regional Administrator EPA

Unknown source

Jones Hall Hill & White and R. G. Auwbrey, Esq. Concord

TRANSFER OF FUNDS

The APCO's report entitled, Transfer of Funds, dated February 8, 1984, was presented.

Adopted Resolution No. 1516, In the Matter of Approving the Transfer of Funds (\$9,000) Between Accounts in the Administrative Services Division.

REFUNDS

The APCO's report entitled, Refunds, dated February 8, 1984, was presented.

AUTHORIZATION FOR CHAIRPERSON TO SIGN PURCHASE ORDER FOR VEHICLES

The APCO's report entitled, Purchase of Vehicles, dated February 8, 1984, was presented.

Adopted Resolution No. 1517, In the Matter of Authorizing the Chairperson to Sign a State Purchase Request and District Purchase Order for Eleven Automobiles.

REPORT ON EXTENSION OF ULTRACHEM CONTRACT CONCERNING VOC METHODS DEVELOPMENT

The APCO's report entitled, Extension of Ultrachem VOC Contract, dated February 8, 1984, was presented.

REFERRALS

The APCO's report entitled, Referrals, dated February 8, 1984, was presented.

SET PUBLIC HEARING FOR APRIL 18, 1984, TO CONSIDER CONTROL OF EMISSIONS FROM AUTO ASSEMBLY LIGHT-DUTY TRUCKS - REGULATION 10, RULE 38 (NSPS)

The APCO's report entitled, Setting of Public Hearing Regulation 10, Rule 38 New Plant Performance and Emission Requirements for Automobile and Light-Duty Truck Surface Coating Operations, dated February 15, 1984, was presented.

RESET PUBLIC HEARING CONCERNING SANITARY LANDFILLS FROM APRIL 4, 1984 TO MAY 2, 1984

The APCO's report entitled, Reset Public Hearing Concerning Sanitary Landfills, dated February 8, 1984, was presented.

Mr. Cooper moved the adoption of the above Consent Calendar items; seconded by Mr. Doetsch; carried on roll call:

AYES: ARAMBURU, BORT, COOPER, CORCORAN, CUNNINGHAM, DIRIDON, DOETSCH, HUGHAN, LANDIS, MCPEAK, MOSKOWITE, OGAWA, SILVER, SPEIER, WILSON.

NOES: NONE.

ABSENT: BRITT, NICOLOPULOS, RUDEE.

REPORT OF PERSONNEL COMMITTEE Frank H. Ogawa, Chairperson

Mr. Ogawa reported the Committee met prior to the Board meeting and recommends the adoption of Resolution No. 1518, In the Matter of Reclassifying One Senior Source Test Engineer Position; and he so moved; seconded by Mr. Cooper; carried on roll call:

AYES: ARAMBURU, BORT, COOPER, CORCORAN, CUNNINGHAM,

DIRIDON, DOETSCH, HUGHAN, LANDIS, MCPEAK, MOSKOWITE, OGAWA, SILVER, SPEIER, WILSON.

NOES: NONE.

ABSENT: BRITT, NICOLOPULOS, RUDEE.

Mr. Ogawa stated the Committee also discussed whether or not the terms of Hearing Board members should be limited and that the matter was put over for further discussion in 1985.

RAMIFICATIONS OF CHANGING EPISODE CRITERIA FOR STAGE I OZONE ADVISORY/ALERT FROM .20 PPM TO .18 PPM

Mr. Robinson reviewed the APCO's report entitled, Ramifications of Changing Episode Criteria for Stage I Ozone Advisory/Alert from .20 ppm to .18 ppm, dated February 8, 1984, and also presented and reviewed by means of slides the following: PSI Index-EPA Terminology; PSI Range Descriptors-EPA Terms, and Ozone Levels.

There was discussion on the EPA establishment of the PSI and uniformity of reporting nationwide.

Mr. Britt arrived at 10:00 A.M.

Mr. Cooper moved that the Board adopt the Staff recommendation that there be no change to the Stage I Advisory/Alert levels; seconded by Mr. Corcoran; carried.

REPORT ON CONTROL OF EMISSIONS FROM FLOATING ROOF TANKS (REFERRAL)#5 AND 6)

Mr. Hess reviewed the APCO's report entitled, Storage Vessels for Petroleum Liquids, dated February 8, 1984; and by means of slides he reviewed the mechanisms of breathing, filling and wind emissions.

Mr. Brinkley by means of slides reviewed the three methods of control: floating roof; primary and secondary seals, showing a metallic seal and fabric seal; gap criteria.

In discussion, Mr. Hess stated that emissions per day are estimated at 10T/D VOC, depending on meteorology; that it is proposed the gap criteria be decreased; that a Workshop would be held thereon as well as on the exemption for floating roof tanks.

By using slides, Mr. Hess reviewed the vapor recovery system. He showed a cut away of a floating roof tank and reviewed the process for cleaning a tank, the resulting vapors and the regulation requirements in connection therewith.

In discussion, Mr. Aramburu inquired if consideration had been given to bunkering, incineration and color of tanks to minimize the emissions, to which Mr. Hess responded in the affirmative, outlining the considerations that have been given thereto.

There was discussion that further controls were part of the control strategies in the AQMP, which would result in 1-1/2T/D additional reduction.

CONSIDERATION OF SMOKING POLLUTION CONTROL POLICY

Mr. Bell reviewed the APCO's report entitled, Approval of Smoking Control Policy, dated February 8, 1984.

Mr. Bort moved the adoption of Resolution No. 1519, In the Matter of Approving a District Smoking Policy; seconded by Mrs. Wilson; carried roll call:

AYES: ARAMBURU, BORT, BRITT, CORCORAN, CUNNINGHAM,

DIRIDON, DOETSCH, HUGHAN, LANDIS, MCPEAK,

MOSKOWITE, SPEIER, WILSON.

NOES: NONE.

ABSENT: COOPER, NICOLOPULOS, OGAWA, RUDEE, SILVER.

REPORT OF AIR POLLUTION CONTROL OFFICER Milton Feldstein

Mr. Feldstein reported on the following legislation:

SB-1861 (McCorquodale) - permanent representation on the ARB from the BAAQMD and SCAQMD. Legislation entered.

Toxics funding - has been introduced to the Legislative Counsel and will be carried by Senator McCorquodale.

Amending FPPC Act - has not been introduced to date; seeking an author.

SB-1386 (Marks) - will extend District's permit fee authority for 2 years. Mr. Feldstein requested the Board to support this legislation. Mrs. Wilson so moved; seconded by Mr. Aramburu; carried.

Mr. Feldstein reported on the Inspection and Maintenance program, specifically with respect to E plate vehicles, stating that he and Chairperson Landis had met with a representative of BAR who indicated that if he were assured that it was the intent of the Legislature when it adopted SB-33 to include E plate vehicles, BAR would amend its regulations accordingly;

that Senator Presley's office has indicated that the legislative intent was to include E plate cars in the program and this will be confirmed in a letter from Chairperson Landis to the Senator and upon an affirmative response from him the BAR will be so notified.

CHAIRPERSON'S REPORT L. N. "Judge" Landis

Chairperson Landis reported on the Special Meeting of the Board in Sacramento on February 8, 1984.

Chairperson Landis requested the Directors to advise Ms. Harder if they intend to go on the Hewlett Packard tour on February 23, 1984.

BOARD MEMBERS' COMMENTS

Mrs. Wilson reported on the Staff presentation before the Santa Clara County Board of Supervisors on the Inspection and Maintenance program.

OTHER

The report, Pending Board Referrals to Advisory Council, dated February 2, 1983, was presented.

TIME AND PLACE OF NEXT MEETING

9:30 A.M., Wednesday, March 7, 1984, 939 Ellis Street, San Francisco, California.

The meeting adjourned at 10:50 A.M.

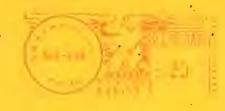
Respectfully submitted,

Mabel Harder Clerk of the District



BAY AREA AIR QUALITY MANAGEMENT DISTRICT

939 Ellis Street See Francisco, California 94884



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BAY AREA AIR QUALITY MANAGEMENT DISTRICT
939 Ellis Street
San Francisco, California 94109
771-6000

BOARD OF DIRECTORS REGULAR MEETING

Wednesday March 7, 1984 9:30 A.M.

939 Ellis Street San Francisco, California

M I N U T E S

BOARD MEMBERS PRESENT:

Albert Aramburu, Joseph P. Bort, Harry G. Britt, Fred F. Cooper, Thomas J. Corcoran, John F. Cunningham, Rod Diridon, Ralph P. Doetsch, Sr., Roberta H. Hughan, L. N. "Judge" Landis, Sunne Wright McPeak, Harold I. Moskowite, Gus J. Nicolopulos, Helen B. Rudee, Carol Ruth Silver, K. Jacqueline Speier, Susanne Wilson.

BOARD MEMBER ABSENT:

Frank H. Ogawa

ADVISORY COUNCIL MEMBER PRESENT:

John G. Hayes

STAFF MEMBERS PRESENT:

Milton Feldstein, Thomas F.
Bell, Hulan F. Brinkley, Daniel
Goalwin, Peter Hess, Terry Lee,
Dario Levaggi, Tom Perardi, John
F. Powel, Mabel Harder.

Chairperson Landis called the meeting to order at 9:32 A.M.

Chairperson Landis advised that Mrs. Hughan had been appointed to the ARB as a representative from the District Board.

Ms. Silver arrived at 9:33 A.M.

Directors Diridon and McPeak arrived at 9:34 A.M.

PUBLIC PRESENTATION

The following made a presentation:

Harsh Sheth Union City

expressed concern about Union City's plan to expand the sewage treatment plant located on Benson Road.

Mr. Aramburu arrived at 9:35 A.M.

Mr. Sheth complained about odors from the plant, stating that a solution has not been found. He presented a letter to the Board dated March 7, 1984, together with a Petition and a copy of the report of Earth Metrics Incorporated dated October 28, 1983.

Ms. Speier arrived at 9:37 A.M.

Chairperson Landis advised that he has been discussing this plant with various officials to try solve the problem.

Mr. Feldstein presented a report entitled, Status Report on Union Sanitary District Sewage Plant, dated March 5, 1984, and reviewed the course of action the District plans to take as contained in the report.

Mr. Britt arrived at 9:46 A.M.

Mr. Sheth requested that the District not issue a permit for the expansion of the facilities until the present odor problem is corrected. He filed with the Clerk a document from Mr. Nat Daniels, General Manager/District Engineer to the Union City Advisory Committee-Alvarado Treatment Plant, dated September 1, 1983, pointing out the complaints contained therein. He outlined the schedule that had been presented to the Union City Council for the control program stating the actual construction would not be completed until June 1986, and he requested support for shortening the time schedule.

Richard Pasini Union City

supported Mr. Sheth's statements.

Nat Daniels, General Manager Union Sanitary District

presented a copy of a letter to the California Regional Water Quality Control Board, dated February 29, 1984, setting forth the District's schedule for two capital improvement projects, and stated that it is hoped the odors will lessen this summer due to the pre-treatment plans; that everything is being done that is possible to eliminate the odors.

Mr. Feldstein stated the District will be issuing citations whenever there are violations; that the data presented by Mr. Sheth will be used when the Hearing Board is requested to issue a Stipulated Order of Abatement.

APPROVAL OF MINUTES OF FEBRUARY 15, 1984

Ms. Harder's report entitled, Amendment to Board of Directors Minutes of February 15, 1984, dated March 7, 1984, was presented.

COMMUNICATIONS
Thomas J. Corcoran, Secretary

The following communications were presented:

Henry Luis Union City

Jones Hall Hill & White
San Francisco
and
R.G. Auwbrey, Esq.
Concord

Assemblyperson Dominic L. Cortese

Conference Committee
Tenth North American Motor Vehicle Emissions
Control Conference
Albany, New York

Sequoia Audubon Society, Inc. Burlingame

Jesse Gutierrez, President Board of Directors Union City Townhouse Association Senator Robert Presley

Cullen D. Stephenson Air Quality Coordinator Exxon Company, U.S.A.

DIVISION MONTHLY REPORTS

The following reports were presented:

Director of Enforcement Monthly Activity Report-Period January 21, 1984 through February 20, 1984; Director of Permit Services Division Monthly Activity Report, January 21, 1984 to February 20, 1984; Acting Director of Planning Activity Report, January 18 through February 21, 1984; Director of Technical Services Monthly Activity Report January 16, through February 15, 1984; Director of Public Information Monthly Activity Report - January 24-February 28, 1984; Status of Legal Matters: January 23-February 23, 1984; Appropriation Statement and Cash Position-January 31, 1984.

TRANSFER OF FUNDS AND APPROVAL OF EQUIPMENT PURCHASE

The APCO's report entitled, Transfer of Funds and Approval of Equipment Purchase, dated February 29, 1984, was presented.

Adopted Resolution No. 1520 In the Matter of Approving the Purchase of Word Processing Equipment and the Transfer of Funds For Such Purchase.

REFUNDS

The APCO's report entitled, Refund, dated February 29, 1984, was presented.

Mr. Corcoran moved approval of the above Consent Calender items; seconded by Ms. Silver; carried on roll call:

AYES: ARAMBURU, BORT, BRITT, COOPER, CORCORAN, CUNNINGHAM, DOETSCH, HUGHAN, LANDIS, MCPEAK, MOSKOWITE, NICOLOPULOS, RUDFE, SILVER, SPEIER,

WILSON.

NOES: NONE.

ABSENT: DIRIDON, OGAWA.

PUBLIC HEARING TO CONSIDER AMENDMENTS TO REGULATION 2, REGARDING NEW SOURCE REVIEW, PSD AND BANKING

Chairperson Landis opened the Public Hearing at 9:56 A.M.

Mr. Powell presented the Clerk with 9 Affidavits of Publication

of Notice of Public Hearing.

Mr. Feldstein briefly reviewed his report entitled, Public Hearing to Consider Amendments to Regulation 2 Regarding New Source Review, Prevention of Significant Deterioration and Banking, dated February 29, 1984.

Mr. Hess reviewed five major areas of the proposed amendments, as contained in the APCO's report, as follows:

- 1. An increased emission offset ratio from 1-1 to 1.1-1.
- 2. Clarification of BACT requirement.
- 3. Simplification of the emission offset calcultion procedure.
- 4. Clarification of the PSD requirement.
- 5. Emission Banking, renumbered Rule 4.

In discussion, Mr. Hess stated most amendments were EPA requirements, but not the offset ratio. Mr. Cooper suggested that 10-15 examples of how the Regulation works be put in booklet form and provided to sources who need this, and Chairperson Landis so ordered. Mr. Hess advised that during the Workshops examples were provided to industry.

Mr. Diridon expressed concern that the Banking Rule was not working; that he supported the increased offset ratio. There was discussion on why industry banks its emissions and whether it would shut down a "dirty" plant if offset emissions were not allowed.

Chairperson Landis requested public testimony at 10:35 A.M. The following made a presentation:

Dan Hall, Vice President and Corporate Counsel, Wickland Oil Company and Gary Rubenstein

presented a statement entitled, Testimony of Wickland Oil Company before the Bay Area Air Quality Management District, dated March 7, 1984, expressing concern with Rule 2-203, and after discussion thereon, Mr. Feldstein advised that he agreed with Mr. Hall's interpretation.

Mr. Hall also expressed concern with the wording of Rule 2-606 - Emission Calculation Procedures, Baseline Period.

Mr. Feldstein stated that Wickland had submitted substitute language for this section which would be reviewed with them and EPA; that the Staff will continue to try to resolve this issue;

that there were several areas which needed clarification on which Workshops would be held; that Staff disagrees in principle with EPA on how it interprets its own regulations.

Mr. Hall also presented a copy of his letter to Mr. Peter Hess dated January 27, 1984, and Mr. Hess's reply dated February 10, 1984.

Margaret Rosegay-Kott Pillsbury Madison & Sutro Representing Chevron U.S.A.

expressed concern over EPA's reluctance to approve the Staff's proposal as a package, particularly with respect to allowable vs. the actual baseline emissions; and requested a delay in the effectiveness of the Regulation until assurances are received from EPA that it will approve it as a package.

Anthony Fisher
New United Motor Manufacturing, Inc.

addressed the 10% additional onsite-offsite requirement and BACT figures for de minimis increases in a single modified source, stating that after discussion with Staff, who indicated a willingness to implement a reasonable approach in these areas, he supported the Regulation.

A letter from Cullen D. Stephenson, Chairman
Bay Area Technical Subcommittee
Western Oil and Gas Assocation

entitled Proposed Amendments to Regulation 2, Rules 2 and 4, dated March 5, 1984 was presented.

Mr. Cooper moved the Public Hearing be closed at 11:00 A.M.; seconded by Mr. Doetsch; carried.

Mr. Cooper moved the adoption of Resolution No. 1521, In the Matter of Amending Regulation 2 Relating to Permits, with the interpretations as indicated by Staff, and requested Staff to prepare indicated examples of how the Regulation works; seconded by Mr. Doetsch; carried on roll call:

AYES: ARAMBURU, BORT, COOPER, CORCORAN, CUNNINGHAM, DIRIDON, DOETSCH, HUGHAN, LANDIS, MCPEAK, MOSKOWITE, NICOLOPULOS, RUDEE, SPEIER, WILSON.

NOES: NONE.

ABSENT: BRITT, OGAWA, SILVER.

REPORT OF AIR POLLUTION CONTROL OFFICER Milton Feldstein

Mr. Feldstein presented his report entitled, Request to Set Public Hearing, dated March 7, 1984, for April 18, 1984, in connection with various rules of Regulations 3, 8, 10.

Mr. Cooper so moved; seconded by Mr. Doetsch; carried.

Legistative Report

Mr. Feldstein called attention to his report entitled, Legislative Report, dated February 29, 1984 and requested approval of the Staff's recommendations contained therein. Mr. Aramburu so moved; seconded by Mr. Bort; carried.

Mr. Feldstein called attention to his report entitled, AB-3298 (Margolin) dated March 7, 1984, requesting that the Staff be authorized to oppose this legislation until there are clarifications to the problems which the Staff feels it creates. Mr. Diridon so moved; seconded by Mrs. Wilson; carried.

Mr. Moskowite left at 11:00 A.M.

Mr. Feldstein provided each Director with a bumpersticker in connection with the Inspection & Maintenance Program requesting authorization for Staff to send a supply to the various Cities and Counties, with a request that it be put on all their cars. He also requested authorization to put it on the District vehicles. Mr. Cooper so moved; seconded by Mrs. Rudee; carried.

On inquiry from Ms. Speier, Mr. Feldstein called attention to Senator Presley's letter to Mr. John Grow, BAR, regarding E-plate vehicles, stating that Chairperson Landis will write to Mr. Grow requesting that these vehicles meet the same requirements as privately owned ones.

CHAIRPERSON'S REPORT L.N. "Judge" Landis

Chairperson Landis reminded the Directors that on March 20 the first notification with respect to the Inspection and Maintenance program will be sent out to automobile registrants.

BOARD MEMBERS COMMENTS

Mrs. Wilson advised that Moffett Field is celebrating its fiftieth anniversary; that information for a time capsule is being sought and she suggested that it include a history of what the District has done to control air pollution. She moved

that a letter be sent to the Commanding Officer at Moffett Field offering this information, and that the information be prepared by Staff if the offer is accepted; seconded by Mrs. Rudee; carried.

Directors Corcoran and Landis complimented the Staff for the work done on the amendments to Regulation 2.

Mrs. McPeak referred to the difficulty handicapped people were having in getting approval from EPA for the importation of an English automobile which does not meet EPA or ARB standards. Mr. Feldstein advised that two bills relating to this matter had been entered: AB-2794 (Naylor) and SB-2094 (Lockyer) which would waive the California standards; that ARB is not opposed to the bills and the effect on air quality would be miniscule. Mrs. McPeak moved that the Board support the bills; seconded by Mr. Corcoran; carried.

THE FOLLOWING REPORTS WERE PRESENTED:

Pending Referrals from Board of Directors, dated February 15, 1984.

Pending Board Referrals to Advisory Council, dated February 2, 1984.

TIME AND PLACE OF NEXT MEETING

9:30 A.M., Wednesday, March 21, 1984, 939 Ellis Street, San Francisco, California.

The meeting adjourned at 11:11 A.M.

Respectfully submitted,

Mabel Harder Clerk of the District



BAY AREA
AIR QUALITY MANAGEMENT DISTR
939 ELLIS STREET
SAN FRANCISCO, CA 94109



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BAY AREA AIR QUALITY MANAGEMENT DISTRICT 939 Ellis Street San Francisco, California 94109 771-6000

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UNIVERSITY

BOARD OF DIRECTORS REGULAR MEETING

Wednesday March 21, 1984 9:30 A.M.

939 Ellis Street San Francisco California

MINUTES

BOARD MEMBERS PRESENT: Albert Aramburu, Joseph P. Bort,

Harry G. Britt, Thomas J. Corcoran, John F. Cunningham, Rod Diridon, Ralph P. Doetsch, Sr., Roberta H. Hughan, L. N. "Judge" Landis, Harold I. Moskowite, Gus J. Nicolopulos, Frank H. Ogawa, Helen B. Rudee,

Carol Ruth Silver, K. Jacqueline Speier.

BOARD MEMBERS ABSENT: Fred F. Cooper, Sunne Wright McPeak,

Susamme Wilson.

ADVISORY COUNCIL MEMBERS

PRESENT:

Shirley J. Campbell, Chairperson;

Jack C. Oppenheimer.

STAFF MEMBERS PRESENT: Milton Feldstein, Thomas F. Bell,

Hulan F. Brinkley, Daniel Goalwin, Peter Hess, Terry Lee, John F. Powell,

Lewis H. Robinson, Mabel Harder.

Chairperson Landis called the meeting to order at 9:30 A.M.

PUBLIC PRESENTATION

There was none.

APPROVAL OF MINUTES OF MARCH 7, 1984

COMMUNICATIONS
Thomas J. Corcoran, Secretary

The following communication was presented:

Roger Boas Chief Administrative Officer City and County of San Francisco

REFUNDS

The APCO's report entitled, Refunds, dated March 14, 1984, was presented.

TRANSFER OF FUNDS

The APCO's report entitled Transfer of Funds, dated March 14, 1984, was presented.

Adopted Resolution No. 1522, In the matter of Authorizing the Transfer of Funds Within the Technical Services Division.

SET PUBLIC HEARING FOR MAY 2, 1984 TO CONSIDER CONTROL OF EMISSIONS FROM COATING AND INK MANUFACTURING - REGULATION 8, RULE 35.

The APCO's report entitled, Setting of Public Hearing and Potential Conflict of Interest, dated March 14, 1984 was presented.

On motion of Mr. Ogawa; seconded by Mr. Corcoran; the above Consent Calendar items carried on roll call:

AYES: BORT, BRITT, CORCORAN, CUNNINGHAM, DIRIDON, DOETSCH

HUGHAN, LANDIS, MOSKOWITE, NICOLOPULOS, OGAWA, RUDEE,

SILVER.

NOES: NONE

ABSENT: ARAMBURU, COOPER, McPEAK, SPEIER, WILSON.

REPORT OF ADVISORY COUNCIL Shirley J. Campbell, Chairperson

Mr. Landis advised the Board that Mrs. Campbell would replace him as as a Director on the Board effective July 1, 1984.

Mrs. Campbell reviewed the Report of Advisory Council, dated March 14, 1984.

Mr. Aramburu arrived at 9:35 A.M.

Ms. Silver moved that approval be given to those Advisory Council Members who want to attend the APCA Conference in San Francisco June 24-29, 1984 with expenses being paid for by the District; seconded by Mr. Corcoran; carried.

In discussion of the report, Ms. Silver inquired as to who has jurisdiction for indoor pollution other than OSHA, to which Mr. Feldstein responded that legislation gave the responsibility for indoor air pollution research and study to the California Department of Health Services; that surveys are being established to do this; and that the Advisory Council is studying the issue and that a report from them and the Staff would be provided to the Board; that the District would not have the responsibility for establishing regulations and that the regulatory approach would have to be in the form of barning certain substances from future building.

In discussion of the APCA Conference, Mr. Feldstein stated that a Workshop for elected officials will be held June 27, 1984 - 10:00 A.M. at California Hall; that Mayor Feinstein will give the welcoming address on June 25; that President Reagan is to be contacted with respect to being the Keynote speaker; that over 600 technical papers have been presented to date.

PUBLIC HEARING TO CONSIDER CONTROL OF EMISSIONS FROM BULK TERMINALS (NSPS), REGULATION 10, RULE 37

Chairperson Landis opened the public hearing at 9:41 A.M.

Mr. Powell presented the Clerk with nine Affidavits of Publication of Notice of Public Hearing.

Chris Schaufelberger Enforcement Specialist

reviewed the APCO's report entitled, Public Hearing to Consider Adoption of Regulation 10, Rule 37 - Bulk Gasoline Terminals, dated March 13, 1984.

Ms. Speier arrived at 9:43 A.M.

Ms. Schaufelberger referrred to the APCO's report entitled, Regulation 10, Rule 37 - Erratum, dated March 20, 1984, with respect to the corrections to be made to Section 37-209. She showed slides of a loading rack.

There was disussion on the collection of vapors, the processing thereof and the affected facilities.

Chairperson Landis requested public testimony at 10:00 A.M. There was none.

Mr. Ogawa moved the hearing be closed at 10:01 A.M.; seconded by Mr. Doetsch; carried.

Mr. Aramburu moved the adoption of Resolution No. 1523, In the Matter of Adopting Rule 37 of Regulation 10 Relating to New Plant Performance and Emission Requirements for Bulk Gasoline Terminals; seconded by Mrs. Rudee; carried on roll call:

AYES: ARAMBURU, BORT BRITT, CORCORAN, CUNNINGHAM DIRIDON,

DOETSCH, HUGHAN, LANDIS, MOSKOWITE, NICOLOPULOS, OGAWA,

RUDEE, SILVER, SPEIER.

NOES: NONE.

ABSENT: COOPER, McPEAK, WILSON.

REPORT OF USE OF INCINERATION TO ELIMINATE TOXIC SUBSTANCES

The APCO's report entitled, Incineration as an Alternative to the Land Disposal of Hazardous Wastes, dated March 14, 1983. Mr. Ed Miller reviewed the background on the development of the report, and briefly reviewed it. He stated current District regulations are not an impediment to a hazardous waste incinerator and that technology exists to meet the regulations; that the principal permitting agencies at this time are EPA and the District. He requested Board approval to dissemenate the document to interested parties.

In discussion, Mr. Feldstein stated that a specific incinerator has not been désigned and built to handle this problem to date, but that cement kilns had been researched; that hazardous wastes need to be segregated.

Ms. Silver expressed concern about adopting the Report at this time, suggesting the Advisory Council review it, and a workshop held which would include environmental organizations; that comments thereon should be received before the Board adopts the report. Mr. Feldstein responded that he was suggesting approval to disseminate the document and that after comments have been received thereon a further report would be provided to the Board.

There was a discussion on the amount of hazardous waste generated in the District, Mr. Miller advising that it was difficult to provide precise figures but that it was estimated 5MM tons were generated annually. Mr. Landis pointed out that of the amount, 40% are petroleum based and that upon being incinerated produce hydrocarbons. Mrs. Rudee suggested that if there are other disposal methods, the Staff should provide a report on those. There was discussion on the Refuse Derived Facilities and their ability to accept toxic materials.

In further discussion of the report, concerns were expressed that it should be demonstrated conclusively that technology is available; that the report should be stamped 'Draft for Comment' when it is distributed; that the effectiveness of the present facilities should be included in the report; that the question of whether any level of toxic pollutants going into the atmosphere is acceptable needs to be considered, after which Mr. Bort moved that since the report was suggesting an exploration of possibilities for the disposal of toxic wastes other than landfill, which possibilities would be of substantial help in handling hazardous wastes, and since the District has prepared a preliminary report dealing with the incineration of some hazardous wastes, that the Board would like to distribute

the report so that it may receive comments before it takes any action on it; seconded by Mr. Ogawa; carried.

REPORT OF AIR POLLUTION CONTROL OFFICER Milton Feldstein

Leglislative Report

The APCO's report entitled, Legislative Report, dated March 13, 1984 was presented.

Mr. Britt moved that the Board take no action on SB-2225 (Foran) - expanding the exemption of certain resource recovery projects from having to comply with certain Regulations - but that it be put over until April 4, 1984 because amendments are being proposed; seconded by Mr. Corcoran.

In discussion, Mr. Britt advised that this legislation was of importance to the City and County of San Francisco because of its problems in dealing with its wastes; that a meeting had been arranged between Senator Foran's staff, representatives of the City and the District.

The motion carried.

Ms. Speier inquired as to the Staff's rationale for recommending the Board oppose the bill and Mr. Feldstein responded he would so provide at the time the legislation is discussed.

Mr. Feldstein requested the Board support SB-2175 (Roberti) - ARB project for methanol fueled buses. Mr. Aramburu so moved; seconded by Ms. Silver.

In discussion, Mr. Feldstein stated that there was no problem with the availability of methanol; that particulate matter would be reduced by 30% with the use of methanol.

The motion carried.

Mr. Feldstein requested the Board oppose SB-2289 (Nielsen) - moving and handling of dry bulk Agricultural commodities. Ms. Silver so moved; seconded by Mr. Ogawa; carried with Mr. Moskowite voting no.

In discussion of the impact on the District from the handling of these materials, Mr. Feldstein stated that the Staff's concern is that it is a special interest bill; that the Board has taken a position to oppose special interest bills which erode the regulations.

There was discussion on whether or not the Board should take a position on the legislation if there were no real impact on the District, after which Mr. Moskowite moved to rescind the action taken and take no action on the bill; seconded by Mr. Britt. Chairperson Landis pointed out that Mr. Moskowite's motion was out of order under the Rules, after which Mr. Britt moved to rescind the action taken; seconded by Mrs. Rudee.

In discussion, Mr. Feldstein stated that at the present time there is some movement of agricultural products into grain elevators which is subject to a Ringelmann 1 limitation; that if the legislation passes, more particulate matter would be emitted into the atmosphere.

Mr. Britt's motion carried on voice vote.

There was further discussion on the effect the legislation would have on the District if passed, Mr. Moskowite pointing out that it would affect farmers not just grain terminals, after which Mr. Britt moved that the Board postpone consideration of this legislation until April 4, 1984, and direct the Staff to provide a more detailed analysis of the impact of this legislation on the District; seconded by Mr. Doetsch; carried, with Ms. Silver voting no.

Mr. Feldstein advised that the City of Oakland is going to proceed with further traffic pattern studies.

CHAIRPERSON'S REPORT L. N. "Judge" Landis

Chairperson Landis advised that the Inspection and Maintainance program is proceeding smoothly to date.

BOARD MEMBERS COMMENTS

There were none.

OTHER

The following reports were presented:

Pending Referrals from Board of Directors, dated March 7, 1984.

Pending Board Referrals to Advisory Council, dated February 2, 1983

TIME AND PLACE OF NEXT MEETING

9:30 A.M., Wednsday, April 4, 1984, 939 Ellis Street, San Francisco, California. The meeting adjourned at 11:12 A.M.

Respectfully submitted,

Mabel Harder Clerk of the District



BAY AREA

AIR QUALITY MANAGEMENT DISTRICT

939 ELLIS STREET

SAN FRANCISCO, CA 94109

Jack Leister University of California 109 Moses Hall, Governmental Study Berkeley, CA 94720

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BAY AREA AIR QUALITY MANAGEMENT DISTRICT 939 Ellis Street San Francisco, California 94109 771-6000

BOARD OF DIRECTORS REGULAR MEETING

Wednesday April 4, 1984 9:30 A.M.

939 Ellis Street San Francisco California 94109

MINUTES

BOARD MEMBERS PRESENT:

Albert Aramburu, Joseph P. Bort, Harry G. Britt, Fred F. Cooper, Thomas J. Corcoran, John F. Cunningham, Rod Diridon, Ralph P. Doetsch, Sr., Roberta H. Hughan, L. N. "Judge" Landis, Sunne Wright McPeak, Gus J. Nicolopulos, Helen B. Rudee, Carol Ruth Silver, K. Jacqueline Speier, Susanne Wilson.

BOARD MEMBERS ABSENT:

Harold I. Moskowite, Frank H. Ogawa.

HEARING BOARD MEMBER

PRESENT:

Ruth H. Koehler

ADVISORY COUNCIL MEMBERS PRESENT:

Michael R. Barr, John G. Hayes, Jack C. Oppenheimer.

STAFF MEMBERS PRESENT:

Milton Feldstein, Thomas F. Bell, Hulan F. Brinkley, Daniel Goalwin, Peter Hess, Dario Levaggi, Edward W. McHugh, John F. Powell, Lewis H. Robinson, Mabel Harder.

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Chairperson Landis called the meeting to order at 9:30 A.A.

PUBLIC PRESENTATION

There was none.

APPROVAL OF MINUTES OF MARCH 21, 1984

Thomas J. Corcoran, Secretary

The following communications were presented:

John M. Grow, Chief Bureau of Automotive Repair

Judith E. Ayres
Regional Administrator
EPA

Citizens Against Stinking Sewage Plant Union City

Assemblyperson John Vasconcellos

DIVISION MONTHLY REPORTS

The following reports were presented:

Director of Enforcement Monthly Activity Report -- February 21, 1984 through March 20, 1984; Director of Permit Services Division Monthly Activity Report -- February 21, 1984 to March 19, 1984; Director of Planning Activity Report -- February 22, 1984 through March 20, 1984; Director of Technical Services Monthly Activity Report -- February 16, 1984 through March 15, 1984; Director of Public Information Monthly Activity Report -- February 28, 1984 - March 26, 1984; Status of Legal Matters: February 24, 1984 - March 27, 1984; Director of Administrative Services Appropriation Statement and Cash Position. February 29, 1984.

REFUNDS

The APCO's report entitled, Refunds, dated March 29, 1984, was presented.

REFERRALS

The APCO's report entitled, Referrals, dated March 29, 1984, was presented.

TRANSFER OF FUNDS

The APCO's report entitled, Transfer of Funds, dated March 29, 1984, was presented.

Mr. Aramburu arrived at 9:32 A.M.

Mr. Doetsch moved the adoption of the above Consent Calendar items; seconded by Mr. Corcoran; carried on roll call;

AYES:

ARAMBURU, BORT, BRITT, CORCORAN, CUNNINGHAM, DIRIDON, DOETSCH, HUGHAN, LANDIS, NICOLOPULOS, RUDEE, SILVER,

SPEIER, WILSON.

NOES:

NONE:

ABSENT: COOPER, McPEAK, MOSKOWITE, OGAWA.

Mr. Cooper arrived at 9:33 A.M.

PRESENTATION ON CO-GENERATION -- PERMIT SERVICES DIVISION

Mr. Goalwin in his presentation stated that cogeneration plants were not unique and listed those that have been in operation since 1966. By means of slides he reviewed various charts entitled, Definition of What is a Cogeneration Plant, Cogeneration Cycles, Cogeneration Permits. He reviewed the Calvo bill which directs the District on how to handle permits on cogeneration.

Mrs.McPeak arrived at 9:48 A.M.

He reviewed the Baker bill-AB-1862. He reviewed how off-set credits are arrived at, and outlined the estimated cogeneration projects to be on line by 1987. He showed a slide listing 11 proposed projects in the District generating a total of 67 megawatts. He reviewed a slide entitled, Growth Allowance, from the 1984 AQP. In discussion of the type of fuels being used by the present facilities, Mr. Cooper pointed out that there are more air quality problems with the use of oil than natural gas; that probably all electricity is being sold to PG&E.

There was discussion on the cost-effectiveness of these facilities, Mr. Landis outlining specific examples, pointing out that oil consumption requirements go down as well as air pollution.

SENATE BILL 2225, FORAN EXEMPTION FOR RESOURCE RECOVERY PROJECTS

Mr. Feldstein reviewed his report entitled, SB-2225-Foran, dated April 3, 1984, and presented a chart entitled, Estimated Annual Emissions--Resource Recovery Facility, dated March 27, 1984. He pointed out that if the growth allowance under the AQP is exhausted, then consideration needs to be given as to what should be done. He recommended the Foran bill as amended be supported, stating two resource recovery projects under consideration are: West Contra Costa County and Tri-Cities. There was discussion on the differences in garbage composition, Mr. Feldstein stating that the Staff analyzed the garbage from San Francisco and found it to be similar to that in other U.S. cities; that the Staff visited the resource recovery plant in Boston; that garbage in Japan is different from that in the United States.

There was discussion on the conditions that would be put on any permit issued to a resource recovery facility, and the remedial actions that would be taken by the District if the conditions were not met. Mr. Cooper expressed concern that resource recovery projects which do not employ many people would be allowed to use up the growth allowance and thus preclude an industry employing more people from building. Mr. Corcoran outlined his visit to a plant in Tennessee. Mr. Diridon pointed out that these types of facilities are the technology of the future and he listed the benefits therefrom.

Ms. Silver left at 10:44 A.M.

In further discussion of the growth allowance, Mr. Feldstein stated that if it were used up, off-sets would be required, or the District could adopt a regulation requiring retrofitting of old boilers and thus reduce NO_x emissions. There was further discussion on the bill and it was suggested that the ARB Staff furnish its comments thereon; that the bill should be monitored and a report given to the Board, after which Mr. Diridon moved that the Board endorse the Foran bill subject to the inclusion of the amendments recommended by Staff; and that it be reconsidered if Staff or the ARB recommends so in the future; seconded by Mr. Aramburu; carried on roll call:

AYES: ARAMBURU, BORT, BRITT, CORCORAN, CUNNINGHAM, DIRIDON,

DOETSCH, HUGHAN, McPEAK, NICOLOPULOS, RUDEE, SPEIER,

WILSON.

NOES: COOPER.

ABSTAIN- LANDIS.

ING

ABSENT: MOSKOWITE, OGAWA, SILVER.

SENATE BILL 2289, NIELSEN - EXEMPTION FOR HANDLING OF DRY BULK AGRICULTURAL COMMODITIES

Mr. Feldstein reviewed his report entitled, SB 2289 (Nielsen), dated April 4, 1984, recommending that the Board oppose the bill. Mr. Bort so moved; seconded by Mr. Corcoran; carried.

REPORT OF AIR POLLUTION CONTROL OFFICER Milton Feldstein

Mr. Feldstein reviewed his report entitled, SB 1986 (Boatwright), dated April 4, 1984, requesting the Board support the bill, Mr. Corcoran so moved; seconded by Mr. Bort.

In discussion, Mr. Aramburu stated that the bill was imposing costs on local government, ignores the Golden Gate Bridge Authority and lacks comments on emissions. The motion carried.

QUARTERLY REPORT OF HEARING BOARD Ruth H. Koehler

Mrs. Koehler reported on the variances considered by the Hearing Board during the past three months and reviewed the Applications of Harbor Universal, Shell Manufacturing, Genstar Gas Recovery facility; and the cogeneration facilities of the City of Santa Clara and Louisiana-Pacific Fibreboard Corporation.

In discussion, Chairperson Landis suggested that the Staff Workshop on methane gas burning include a discussion on the use of scrubbers.

CHAIRPERSON'S REPORT L. N. "Judge" Landis

Mr. Landis called attention to the letter from EPA dated March 26, 1984, with respect to the Intergovernmental Coordinating Committee established in connection with the Integrated Environmental Management Project, suggesting that Mr. Diridon serve on the Committee. Mr. Corcoran so moved; seconded by Mrs. Wilson; carried.

BOARD MEMBERS COMMENTS

In discussion of the Inspection and Maintenance Program, Ms. Speier requested the Staff to survey the service stations to determine the amount being charged for a Smog Check. Mr. Cooper requested that the news article on the charges be included in the report sent to the Board.

Director Diridon introduced Mr. Perry Flores, Senior Student Vice President of San Jose High School.

TIME AND PLACE OF NEXT MEETING

9:30 A.M., Wednesday, April 18, 1984, 939 Ellis Street, San Francisco, CA.

CLOSED SESSION TO INSTRUCT DESIGNATED REPRESENTATIVES PURSUANT TO GOVERNMENTAL CODE SECTION 54957.6

The Board went into Closed Session at 11:23 A.M., and reconvened at 11:55 A.M.

The meeting adjourned at 11:56 A.M.

Respectfully submitted,

5. Mabel Harder
Clerk of the District

MH:js

BAY AREA
MIR QUALITY MANAGEMENT DISTRICT
939 ELLIS STREET
SAN FRANCISCO, CA 94109

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BAY AREA AIR QUALITY MANAGEMENT DISTRICT
939 Ellis Street
San Francisco, California 94109

BOARD OF DIRECTORS REGULAR MEETING

Wednesday April 18, 1984 9:30 A.M. 939 Ellis Street San Francisco California 94109

MINUTES

BOARD MEMBERS PRESENT:

Albert Aramburu, Joseph P. Bort,
Harry G. Britt, Fred F. Cooper,
Thomas J. Corcoran, John F. Cunningham,
Rod Diridon, Ralph P. Doetsch, Sr.,
Roberta H. Hughan, L. N. "Judge" Landis,
Sunne Wright McPeak, Harold I. Moskowite,
Gus J. Nicolopulos, Frank H. Ogawa,
Helen B. Rudee, Carol Ruth Silver,
K. Jacqueline Speier, Susanne Wilson.

BOARD MEMBER ABSENT:

None

ADVISORY COUNCIL MEMBER PRESENT:

Michael R. Barr

STAFF MEMBERS PRESENT:

Milton Feldstein, Hulan F. Brinkley, Daniel Goalwin, Peter Hess, Dario Levaggi, Edward W. McHugh, John F. Powell, Lewis H. Robinson, Mabel Harder. Chairperson Landis called the meeting to order at 9:30 A.M.

PUBLIC PRESENTATION

The following persons from Rodeo made a presentation on emissions from Pacific Refining Company:

Craig Dias Donna Hoffmann Wayne Leal

Ms. Silver arrived at 9:45 A.M.

In discussion, Mr. Feldstein presented a report entitled, Status of Pacific Refining Odor Episode, dated April 18, 1984. He also advised that the Staff had met with the Contra Costa County Health Department.

Mrs. McPeak inquired if there were any actions which the Board could take prior to the commencement of the abatement proceedings before the Hearing Board because of the continuing problems at Pacific Refining, Mr. Feldstein advising that if the Health Department determines there is a health problem, the County could act under its police powers, which authority the District did not have. Mr. Corcoran assured the public that the District was very supportive of them.

In discussion of the District's authority to seek an injunction, Mr. Powell stated that an injunction could be sought based on the District's ability to persuade the Court that there is a health problem; that the District Attorney could proceed if he chose to; that there is a need to determine the solution to the problem. He reviewed the responsibility of the Hearing Board after an Accusation has been filed.

Mrs. Hughan arrived at 9:55 A.M.

After further discussion, Mrs. McPeak moved that the District seek injunctive relief between now and when there could be a hearing proceeding before the Hearing Board; seconded by Mr. Ogawa.

In discussion, Mr. Cooper expressed concern that this action might prejudice the matter for the District. Mr. Powell stated that the County Counsel and the Health Department were in a better position than the District to seek injunctive relief; that if the District were required to go in several directions at once, it would interfere with its preparation of the avenue on which the District is proceeding. There was discussion on cooperation between the District and the County in seeking injunctive relief; and on the collecting of fines resulting from the violation notices which had been issued since the first week of March, Mr. Powell pointing out that the Court cannot impose more than \$1,000/D; that it is

hoped that the Hearing Board would issue an Abatement Order, after which if a settlement on the fines could not be reached, the Court would be requested to impose them; that a judge would be reluctant to shut down a facility if a health problem did not exist.

After further discussion, Mr. Cooper moved to refer the motion to Mr. Powell, requesting that he cooperate with the County and report back in writing to the Board at its next meeting; seconded by Mr. Doetsch.

In discussion of the motion, Chairperson Landis stated that if the County through the Health Department declares Pacific Refining Company a public nuisance and files for an injunction the Staff should support and assist them in any court action.

The motion then carried.

Mr. Corcoran requested that copies of the APCO report be distributed to the citizens of the Rodeo area to apprise them of the District's actions.

Mrs. Rudee suggested that the Staff advise the public what the District's responsibility is when such an episode occurs, as well as that of other agencies. Chairperson Landis requested Mr. Feldstein to prepare such a report for the Board.

REPORT OF PERSONNEL COMMITTEE Frank H. Ogawa, Chairperson

Mr. Ogawa reported that the Committee met prior to the Board meeting to discuss amending the job description for the Clerk of the District; that it also discussed the vacancy which will occur July 1, 1984 on the Advisory Counsel in the Park and Recreation Commission category, requesting Directors to submit names of candidates. He moved that the report of the Personnel Committee be accepted; seconded by Mr. Doetsch; carried.

APPROVAL OF MINUTES OF APRIL 4, 1984

Ms. Harder's report entitled, Board of Directors Minutes-April 4, 1984, dated April 12, 1984, was presented.

COMMUNICATIONS
Thomas J. Corcoran, Secretary

The following communications were presented:

John M. Grow, Chief Bureau of Automotive Repair Sacramento, CA

COMMUNICATIONS

Congresswoman Barbara Boxer

Unsigned

Kenneth W. Cope Lucky Stores, Inc.

James D. Boyd Executive Officer ARB

Arturo Gandara Presiding Member Loans, Grant and Economic Impacts Committee California Energy Committee

REFUNDS

The APCO's report entitled, Refunds, dated April 12, 1984, was presented.

APPROVAL FOR OUT-OF-STATE TRAVEL

The APCO's report entitled, Approval for Out-of-State Travel, dated April 12, 1984 was presented.

SET PUBLIC HEARINGS

Set Public Hearing for June 6, 1984 to Consider Control of Emissions from Resin Manufacturing Operations-Regulation 8, Rule 36.

The APCO's report entitled, Setting of Public Hearings and Potential Conflict of Interest, dated April 10, 1984, was presented.

Set Public Hearing for June 6, 1984 to Consider Control of Emissions from Synthetic Organic Chemical Manufacturing Industry (SOCMI) Fugitive Emissions-Regulation 10, Rule 39.

The APCO's report entitled, Setting of Public Hearing on Regulation 10, Rule 39-New Plant Performance and Emission Standards for Synthetic Organic Chemical Manufacturing Industry, Equipment Leaks of Organic Compounds, dated April 11, 1984 was presented.

RESPONSE TO AD-HOC COMMITTEE OF SMALL CALIFORNIA PAINT MANUFACTURERS (REFERRAL #2)

The APCO's report entitled, Response to Ad-Hoc Committee of Small California Paint Manufacturers (Referral #2), dated April 11, 1984, was presented.

Mr. Ogawa moved the adoption of the above Consent Calendar items; seconded by Mr. Doetsch; carried on roll call:

AYES: ARAMBURU, BORT, BRITT, COOPER, CORCORAN, CUNNINGHAM, DIRIDON, DOETSCH, HUGHAN, LANDIS McPEAK, MOSKOWITE, NICOLOPULOS, OGAWA, RUDEE, SILVER, SPEIER, WILSON

NOES: NONE

ABSENT: NONE

ACCEPTANCE OF PROPOSED 1984-85 BUDGET AND REFERRAL TO APPROPRIATE COMMITTEES FOR REVIEW

The Proposed Budget 1984-1985 was presented. Mr. Bort moved that it be referred to the appropriate Committees; seconded by Mr. Corcoran.

Mr. Aramburu referred to the Law requiring appointment to the Board based on population, inquiring as to the procedure if the population of a county crosses the threshold provided in the Law, Mr. Powell responding that when it is officially determined that there is a change in the population of a county, amendments with respect thereto would take place.

Ms. Speier requested that there be greater discussion on the budget than took place last year.

Mr. Feldstein stated the Personnel Committee would be meeting on May 16, and he requested the Budget and Finance Committee to meet that day as well.

The motion carried.

PUBLIC HEARING TO CONSIDER CONTROL OF EMISSIONS FROM AUTO ASSEMBLY LIGHT DUTY TRUCKS (NSPS)-REGULATION 10. RULE 38

Chairperson Landis opened the public hearing at 10:30 A.M.

Mr. Powell presented the Clerk with 9 Affidavits of Publication of Notice of Public Hearing.

Ms. Judith Cutino reviewed the APCO's report entitled, Public Hearing to Consider Regulation 10, Rule 38-Automobile and Light-Duty Truck Surface Coating Operations, dated April 9, 1984, and presented a schematic entitled, Typical Paint Shop Operations. She showed slides of a paint spray booth and advised that there was one source affected by the regulation.

In discussion, Ms. Cutino advised that there were five plants throughout the country operating under this regulation; that a variance could be sought if a source could not meet the regulation, that the 1979 date therein was selected by EPA and must be included in the regulation; she described how spraying occurs, pointing out that OSHA is responsible for the health aspects involved.

The following members of the public made a presentation:

Anthony Fisher NUMMI

presented a proposed amendment to Section 211.

Mr. Bort moved the hearing be closed at 10:52 A. M.; seconded by Mr. Corcoran; carried.

Mr. Diridon moved the adoption of Resolution No. 1524, In the Matter of Adopting Rule 38 of Regulation 10 Relating to Automobile and Light-Duty Truck Surface Coating Operations including the Amendment to Section 211; seconded by Mr. Ogawa; carried on roll call:

AYES: ARAMBURU, BORT, BRITT, COOPER, CORCORAN,

CUNNINGHAM, DIRIDON, DOETSCH, HUGHAN, LANDIS, McPEAK, MOSKOWITE, NICOLOPULOS, OGAWA, RUDEE,

SILVER, WILSON.

NOES: NONE

ABSENT: SPEIER

PUBLIC HEARING TO CONSIDER AMENDING THE DATE IN REGULATION 3 REGARDING APPLICABILITY OF LATE FEES

PUBLIC HEARING TO CONSIDER CORRECTING TYPOGRAPHICAL ERROR IN REGULATION 10, RULE 29 REGARDING OPACITY REQUIREMENTS
FOR PHOSPHATE ROCK PLANTS

PUBLIC HEARING TO CONSIDER CLARIFICATION OF REGULATION 8, RULE 11 REGARDING CONTROL OF EMISSIONS FROM REMANUFACTURE OF PAILS AND DRUMS

PUBLIC HEARING TO CONSIDER AMENDMENTS TO REGULATION 10, RULE 30, REGARDING ASPHALT PROCESSING AND ASPHALT ROOFING MANUFACTURE

Chairperson Landis opened the public hearings at 10:55 A. M.

Mr. Powell presented the Clerk with 9 Affidavits of Publication of Notice of Public Hearing.

Mr. Hess reviewed the APCO's report entitled, Public Hearing to Consider Miscellaneous Amendments to Regulations, dated April 11, 1984.

In discussion of Regulation 10, Rules 29 and 30, and Regulation 8-11, the Staff advised that the affected sources had been notified of the proposed amendments.

There was no public testimony.

Mr. Diridon moved the public hearings to be closed at 11:00 A.M.; seconded by Mr. Doetsch, carried.

Mr. Doetsch moved the adoption of the following resolutions:

Resolution No. 1525-In the Matter of Amending Section 310 of Regulation 3 Relating to Late Fees.

Resolution No. 1526-In the Matter of Amending Rule 29 of Regulation 10 Relating to Phosphate Rock

Resolution No. 1527-In the Matter of Amending Rule 11 of Regulation 8 Relating to Metal Container, Closure and Coil Coating

Resolution No. 1528-In the Matter of Amending Rule 30 of Regulation 10 Relating to Asphalt Processing and Asphalt Roofing Manufacture

seconded by Mr. Diridon; carried on roll call:

AYES: ARAMBURU, BORT, BRITT, COOPER, CORCORAN,

CUNNINGHAM, DIRIDON, DOETSCH, HUGHAN, LANDIS, McPEAK, MOSKOWITE, NÍCOLOPULOS, OGAWA, SILVER, SPEIER, WILSON

NOES: NONE

ABSENT: RUDEE

REPORT OF AIR POLLUTION CONTROL OFFICER Milton Feldstein

Mr. Feldstein reported on the Inspection and Maintenance Program, stating that the number of service stations which had been certified exceed 1,000; that BAR has proposed an alternate procedure with respect "E" plate vehicles which is being reviewed by the Oversight I&M Committee, which will be submitted to the Board.

> Frank Stead Former State Health Department Official

commented on the authority of the SDHS with respect to abating a nuisance, stating that the District should explore if the police powers are still available to the State, or if they are available to the District.

Mr. Powell outlined the District's authority in seeking an injunction, advising that the District has only civil remedies.

Ms. Speier inquired whether the District had an assertive or passive posture when an odor problem such as that which occurred at Pacific Refining Company arises, Mr. Powell outlining the procedure the District went through when the violations started to occur, pointing out that the Contra Costa County Health Department has found that at the present time there is not a public health menace. Mrs. McPeak stated she felt most agencies and the public feel the District has authority in an odor problem; that the District responded to the complaints and meetings have been held in the community; that there was need for closer coordination between the District and the Health Department.

Mr. Bort left at 11:10 A.M.

There was discussion on the difficulty of shutting down a source without real evidence of a health problem existing.

Mr. Diridon left at 11:15 A. M.

Mr. Doetsch inquired on the control of gasoline bulk terminal stations in the delivery of various types of gas, Mr. Brinkley outlining the District's responsibility in this area.

CHAIRPERSON'S REPORT L. N. "Judge" Landis

Chairperson Landis stated that he would be considering holding a Special Meeting of the Board on June 13, 1984, for the purpose of discussing the final 1984-1985 budget, matters of personnel, ratification of the Staff negotiations and a report from the Nominating Committee.

BOARD MEMBERS' COMMENTS

Mrs. McPeak requested that inquiries she is receiving on the Inspection and Maintenance Program be referred to the District for an appropriate response, and Chairperson Landis so ordered.

Mrs. Hughan reported on her attendance at ARB meetings.

OTHER

The report entitled, Pending Referrals from Board of Directors, dated April 4, 1984, was presented.

TIME AND PLACE OF NEXT MEETING

9:30 A. M., Wednesday, May 2, 1984, 939 Ellis Street, San Francisco, California.

The meeting adjourned at 11:29 A. M.

Respectfully submitted,

Mabel Harder Clerk of the District



BAY AREA

AIR QUALITY MANAGEMENT DISTRICT

939 Ellis Street San Prencion, California 9469

Institute of Governmental Studies UC Herkeley, 109 Moses Hall Berkeley, CA 94720

FIRST CLASS

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BAY AREA AIR QUALITY MANAGEMENT DISTRICT 939 Ellis Street San Francisco, California 94109

BOARD OF DIRECTORS REGULAR MEETING

Wednesday
May 2, 1984
9:30 A.M.

939 Ellis Street San Francisco California 94109

MINUTES

BOARD MEMBERS PRESENT:

Albert Aramburu, Harry G. Britt,
Thomas J. Corcoran, John F. Cunningham, Rod Diridon, Ralph P.
Doetsch, Sr., Roberta H. Hughan,
L. N. "Judge" Landis, Harold I.
Moskowite, Gus J. Nicolopulos,
Frank H. Ogawa, Helen B. Rudee,
Carol Ruth Silver, Susanne Wilson.

BOARD MEMBERS ABSENT:

Joseph P. Bort, Fred F. Cooper, Sunne Wright McPeak, K. Jacqueline Speier.

ADVISORY COUNCIL MEMBER PRESENT:

Jack C. Oppenheimer, K.M. Tan, M.D.

STAFF MEMBERS PRESENT:

Milton Feldstein, Thomas F. Bell, Hulan F. Brinkley, Daniel Goalwin, Peter Hess, Edward W. McHugh, John F. Powell, Lewis H. Robinson, Mabel Harder.

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UNIVERSITY OF CAUTORNIA

Chairperson Landis called the meeting to order at 9:36 A.M.

PUBLIC PRESENTATION

There was none.

APPROVAL OF MINUTES OF APRIL 18, 1984

COMMUNICATIONS
Thomas J. Corcoran, Secretary

The following communications were presented:

Arturo Gandara Vice Chairman and Presiding Member Fuels Planning Committee California Energy Commission

Joseph R. Byerwalter Senior Vice President & General Manager United Airlines

Victor H. Sussman, Director Stationery Source Environmental Control Environmental & Safety Engineering Ford Motor Company Dearborn, Michigan

Michael Mitchell Auditor-Controller County of Marin

DIVISION MONTHLY REPORTS

The following reports were presented:

Director of Enforcement Monthly Activity Report - Report Period March 21, 1984 through April 20, 1984; Director of Permit Services Division Monthly Activities Report, March 22, 1984 to April 20, 1984; Director of Planning Activity Report, March 21 through April 17, 1984; Director of Technical Services Monthly Activity Report, March 16 through April 15, 1984; Director of Public Information Monthly Activity Report - March 26-April 23, 1984; Status of Legal Matters: March 29-April 25, 1984; Director of Administrative Services Appropriations Statement and Cash Position March 31, 1984.

REFUNDS

The APCO's report entitled, Refunds, dated April 25, 1984 was presented.

TRANSFERS OF FUNDS

The APCO's report entitled, Transfers of Funds, dated April 25, 1984.

Adopted Resolution No. 1529, In the Matter of Authorizing the Transfer of Funds Between Board of Directors Accounts.

REFERRALS

The APCO's report entitled, Referrals, dated April 25, 1984, was presented.

SET PUBLIC HEARINGS

FOR JUNE 20, 1984 TO CONSIDER AMMENDMENTS TO REGULATION 8, RULE 20 REGARDING GRAPHIC ARTS COATING OPERATIONS.

The APCO's report entitled, Setting of Public Hearings and Potential Conflict of Interest, dated April 25, 1984, was presented.

FOR JULY 11, 1984 TO CONSIDER AMMENDMENTS TO REGULATION 2, RULE 1, SECTION 123 REGARDING EXEMPTION FOR LIQUID STORAGE AND LOADING EQUIPMENT.

The APCO's report entitled, Setting of Public Hearing - Conflict of Interest Statement, dated April 25, 1984 was presented.

Mr. Aramburu moved the adoption of the above Consent Calendar items; seconded by Mr. Doetsch; carried on roll call:

AYES: ARAMBURU, BRITT, CORCORAN, CUNNINGHAM, DIRIDON, DOETSCH, HUGHAN, LANDIS, MOSKOWITE, NICOLOPULOS, OGAWA, SILVER, WILSON.

NOES: NONE.

ABSENT: BORT, COOPER, MCPEAK, RUDEE, SPEIER.

PUBLIC HEARING TO CONSIDER CONTROL OF ORGANIC EMISSIONS FROM SANITARY LANDFILLS - REGULATION 8, RULE 34.

Chairperson Landis opened the public hearing at 9:42 A.M.

Mr. Powell presented the Clerk with 9 Affadavits of Publication Notice of Public Hearing.

Mr. Douglas Wolf reviewed the APCO's report entitled, Public Hearing to Consider Adoption of Regulation 8, Rule 34, Landfill Operations dated April 24, 1984, outlining why landfill gases need to be controlled using slides in his presentation. He presented Table 1, Solid Waste Management Sites Included In ABAG Solid Waste Facilities File. He outlined the City of Menlo Park sanitary landfill operated by Genstar, and showed slides thereof.

He showed a schematic of vertical and horizontal wells. He summarized the regulation.

Mr. Feldstein outlined the difference between reactive and non-reactive hydrocarbons, advising that methane was non-reactive. There was discussion on the Standards section of the regulation and the option given to an operator to burn the gases.

Mrs. Rudee requested a list of facilities that could be visited and Mr. Wolf stated he would furnish.

There was discussion on the effect sludge would have on the production of methane gas; that a workshop on the proposed regulation had been held with landowners and discussed with the Solid Waste Management Board.

The following public made a presentation:

William Taylor, Manager - Public Affairs Getty Synthetic Fuels

spoke in support of the regulation.

In discussion, Mr. Taylor advised that the smaller the landfill, the more the production would be electric development instead of a gas plant. He outlined the Davis Street, San Leandro, facility, stating it was a medium-sized facility, saving about 2000 bbls oil per week; that the project life is generally 20 years.

Frank Stead American Lung Association

advised that the Legislature had adopted a policy that resources of value should be recovered from waste and that disposal should not be at the discretion of an operator; that the District should determine whether the flaring of methane gas is against State policy.

Kerry D. Jones, Manager Standards and Regulations California Solid Waste Management Board

suggested the Staff determine techniques for measuring rates from landfills so that the limits on size of landfills could be continually evaluated.

Rick Mauck, P.E. Street Superintendant The City of Santa Clara

advised that he had been negotiating with landfill gas developers for the City's project and expressed concern about the lack of credit given under the NSRR. He requested permit requirements and emission controls be changed; requested a list of the landfill facilities coming into operation; recommended that the regulation be deferred for 12 - 18 months to allow time to survey how many

of the 21 proposed projects voluntarily comply with the regulation; that some electrical developers are having difficulty meeting the 90% limit.

In discussion, Mr. Feldstein stated he would discuss with Mr. Mauck the NSRR to determine if there should be some change with respect thereto on these type facilities. Mr. Mauck referred to information produced by the Gas Research Institute, Chicago, suggesting the Staff review it.

Mr. Ogawa moved the public hearing be closed at 10:50 A.M.; seconded Mr. Aramburu; carried.

Mr. Aramburu moved the adoption of Resolution No. 1530, In the Matter of Adopting Rule 34 of Regulation 8 Relating to the Control of Organic Emissions from Landfill Operations, Including the Change to the Metric Unit; seconded by Mrs. Wilson; carried on roll-call:

In discussion, Mr. Aramburu requested that Staff report when §401.1 becomes effective, so that the Board can know how many of the plans include actual energy generation. Chairperson Landis so ordered.

The motion then carried on roll call:

AYES: ARAMBURU, BRITT, CORCORAN, CUNNINGHAM, DIRIDON, DOETSCH, HUGHAN, LANDIS, MOSKOWITE, NICOLOPULOS, OGAWA, RUDEE, WILSON.

NOES: NONE

ABSENT: BORT, COOPER, MCPEAK, SILVER, SPEIER.

PUBLIC HEARING TO CONSIDER CONTROL OF EMISSIONS FROM COATING AND INK MANU-FACTURING - REGULATION 8, RULE 35

Chairperson Landis opened the public hearing at 10:53 A.M.

Mr. Powell presented the Clerk with 9 Affadavits of Publication of Notice of Public Hearing.

Mr. Jack Bean reviewed the APCO's report entitled, Public Hearing to Consider Adoption of Regulation 8, Rule 35, Coating and Ink Manufacturing dated April 25, 1984. He showed slides of portable and stationery vats, and the cleaning system; and outlined the costs involved in meeting the regulation. There were no public presentations.

Mr. Ogawa moved the public hearing be closed at 11:04 A.M.: seconded by Mrs. Rudee; carried.

Mrs. Rudee moved the adoption of Resolution No. 1531, In the Matter of Adopting Rule 35 of Regulation 8 Relating to the Control of Organic Emissions from Coating and Ink Manufacturing Operations; seconded by Mr. Doetsch; carried on roll call:

AYES: ARAMBURU, BRITT, CORCORAN, CUNNINGHAM, DIRIDON,

DOETSCH, HUGHAN, LANDIS, NICOLOPULOS, OGAWA,

RUDEE, WILSON.

NOES: NONE

ABSENT: BORT, COOPER, McPEAK, MOSKOWITE, SILVER, SPEIER

REPORT OF THE AIR POLLUTION OFFICER
Milton Feldstein

Status Report on Inspection and Maintenance Program:

Mr. Feldstein called attention to his report entitled, Inspection/Maintenance Costs, dated April 25, 1984, stating that 1,275 service stations had been licensed to date; that Sears Roebuck is charging \$9.95 for testing, plus \$6.00 for the Certificate.

Ms. Terry Lee briefly reviewed her attendance at meetings of the Statewide Public Awareness Committee, stating the overall program was going well; complaints have been low and are directed mainly to diesel engines not being included in the program, and the cost for testing; that SCAQMD is having difficulty with test-only stations; that Fresno is coming into the program in October; that DMV will allow a 60 day extension if motorists pay the fee when due.

In discussion, Mr. Aramburu stated that he understood 12% of the motorists who were supposed to have the test done have not done so, which is of concern to the DMV. Ms. Lee advised that the District has written to the Cities and Counties offering the stickers and information and that two counties and 25 cities have replied.

Mr. Doetsch left at 11:20 A.M.

Mr. Feldstein presented a report entitled, Status Report on Pacific Refining, dated May 2, 1984, and a letter from View Park Homeowners' Association, dated April 24, 1984, and reviewed them.

The report from Counsel entitled, District's Efforts in Cooperation With Contra Costa County Relating to Odor Nuisance at Pacific Refining Co., dated May 2, 1984 was presented.

Mr. Feldstein advised that the Personnel Committee would meet on May 16, 1984 at 8:30 A.M. and that the Budget and Finance Committee would meet immediately following the Board meeting on May 16.

CHAIRPERSON'S REPORT L. N. "Judge" Landis

Mr. Landis stated the Nominating Committee comprised of himself, Directors Rudee, Doetsch, and Silver would meet at 9:00 A.M. on June 6, 1984, and requested that anyone interested in serving as an Officer should let him know.

Chairperson Landis requested the Directors to let Mr. Feldstein know if they planned to attend the APCA meeting in San Francisco, June 24-29, 1984, stating that there will be a session for Public Officials on June 27 at 10:00 A.M., which will be chaired by Director Speier.

BOARD MEMBERS' COMMENTS

There were none.

TIME AND PLACE OF NEXT MEETING

9:30 A.M., May 16, 1984, 939 Ellis Street, San Francisco, California. The meeting adjourned at 11:29 A.M.

Respectfully submitted,

Mabel Harder Clerk of the District

MH/jc

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

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Institute of Governmental Studies UC Berkeley, 109 Moses Hall Perkeley, CA 94720 A1581 June 20, 1984

BAY AREA AIR QUALITY MANAGEMENT DISTRICT 939 Ellis Street San Francisco, California 94109 771-6000

BOARD OF DIRECTORS REGULAR MEETING

Wednesday June 20, 1984 9:30 A.M. 939 Ellis Street San Francisco, California

MINUTES

BOARD MEMBERS PRESENT:

Albert Aramburu, Joseph P. Bort, Harry G. Britt, Thomas J. Corcoran, Rod Diridon, Ralph P. Doetsch, Sr., Roberta H. Hughan, L. N. "Judge" Landis, Harold I. Moskowite, Gus J. Nicolopulos, Frank H. Ogawa, Helen B. Rudee, Carol Ruth Silver, K. Jacqueline Speier, Susanne Wilson.

BOARD MEMBERS ABSENT:

Fred F. Cooper, John F. Cunningham, Sunne Wright McPeak.

ADVISORY COUNCIL MEMBER PRESENT:

James M. Bodie, M.D.

STAFF MEMBERS PRESENT:

Milton Feldstein, Thomas F.
Bell, Daniel Goalwin, Peter
Hess, Dario Levaggi, Robert
Matson, Edward W. McHugh, John
F. Powell, Lewis H. Robinson,
Mabel Harder.

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Chairperson Landis called the meeting to order at 9:30 A.M.

PUBLIC PRESENTATION

There was none.

APPROVAL OF MINUTES OF JUNE 6, 1984

COMMUNICATIONS
Thomas J. Corcoran, Secretary

The following communications were presented:

Frank Koch Community Affairs Director Syntex Corporation

The Lakeview Club Oakland

REFFERALS

The APCO's report entitled, Referrals, dated June 13, 1984, was presented.

APPROVAL OF ARB MONITORING CONTRACT FOR 1984-85

The APCO's report entitled, Approval of Contract for Air Monitoring Grant, dated June 13, 1984, was presented.

Adopted Resolution No. 1537, In the Matter of Authorizing the Air Pollution Control Officer to Execute an Agreement with the Air Resources Board for Air Monitoring.

APPROVAL OF CONTRACT WITH LEGISLATIVE REPRESENTATIVE FOR 1984-85

The APCO's report entitled, Contract with Legislative Representative, dated June 13, 1984, was presented.

Adopted Resolution No. 1538, In the Mattter of Approving a Contract with the District's Legislative Representative for Fiscal Year 1984-85.

PRESENTATION OF DISTRICT AUDIT REPORT FOR 1982-83

The APCO's report entitled, District Audit Reports for 1982-1983, dated June 14, 1984, was presented.

APPROVAL OF EMPLOYEE BENEFIT RESOLUTION FOR PERS

The APCO's report entitled, Approval of Employee Benefit

Resolution for PERS, dated June 13, 1984, was presented.

Adopted Resolution No. 1539, In the Matter of Fixing the District's Contribution under Public Employees' Medical and Hospital Care Act.

APPROVAL OF AMENDMENT TO SECTION 2.1 OF THE ADMINISTRATIVE CODE REGARDING ELECTION OF OFFICERS

The APCO's report entitled, Approval of Amendment to Section 2.1 of the Administrative Code Regarding Election of Officers, dated June 13, 1984, was presented.

Adopted Resolution No. 1540, In the Matter of Amending The Administrative Code.

SET PUBLIC HEARING FOR SEPTEMBER 19, 1984 TO CONSIDER AMEND-MENTS TO DISTRICT REGULATIONS TO CONFORM WITH STATE LAW CONCERNING NEW SOURCE REVIEW AND PARTICULATE EMISSIONS FOR FOOD PROCESSORS

The APCO's report entitled, Request to Set a Public Hearing, dated June 13, 1984, was presented.

On motion of Mr. Ogawa; seconded by Mr. Doetsch; the above Consent Calendar items carried on roll call:

AYES: BORT, DIRIDON, DOETSCH, HUGHAN, LANDIS,

MOSKOWITE, NICOLOPULOS, OGAWA, RUDEE, SILVER,

SPEIER, WILSON.

NOES: NONE.

ABSENT: ARAMBURU, BRITT, COOPER, CORCORAN, CUNNINGHAM,

MCPEAK.

REPORT OF PERSONNEL COMMITTEE
Frank H. Ogawa, Chairperson

Mr. Ogawa reported that the Committee met prior to the Board meeting and recommends that Mr. Ladell Montgomery be appointed to the Advisory Council in the Park and Recreation Commission category for the unexpired term of Mrs. Shirley J. Campbell, from July 1, 1984 to January 1, 1985, and he so moved; seconded by Mr. Doetsch; carried.

Mr. Aramburu arrived at 9:32 A.M.

REPORT OF NOMINATING COMMITTEE AND ELECTION OF OFFICERS

L. N. "Judge" Landis, Chairperson

Chairperson Landis stated the Nominating Committee recommends the following for Officers for the 1984-85 fiscal year: Rod Diridon - Chairperson Thomas J. Corcoran - Vice Chairperson Carol Ruth Silver - Secretary

Mr. Ogawa moved the nominations by approved by acclamation; seconded by Mr. Bort; carried.

PUBLIC HEARING TO CONSIDER ADOPTION OF DISTRICT BUDGET AND ACCOMPANYING RESOLUTIONS FOR 1984-85

Chairperson Landis opened the public hearing at 9:35 A.M.

Mr. Powell presented the Clerk with nine Affidavits of Publication of Notice to Taxpayers.

Mr. Bell reviewed the APCO's report entitled, Public Hearing to Consider Adoption of 1984-85 Budget and Accompanying Resolutions, dated June 13, 1984.

Mr. Corcoran arrived at 9:36 A.M.

Mr. Ogawa moved the public hearing be closed at 9:37 A.M.; seconded by Mrs. Wilson; carried.

Mrs. Wilson moved the adoption of the following resolutions:

Resolution No. 1541, In the Matter of Transferring Funds from the Unencumbered Balance of Appropriations to Fund Balance Available

Resolution No. 1542, In the Matter of Transferring Funds from Permanent Salaries to a Reserve for Adjustments for Prior Years

Resolution No. 1543, In the Matter of Authorizing Transfer of Funds to Provide for Expenses of the District

Resolution No. 1544, In the Matter of Transferring Funds from Fund Balance Available to the General Reserve and Providing for the Continuance of the General Reserve from Year to Year

Resolution No. 1545, In the Matter of Authorizing the Air Pollution Control Officer to Sell or Dispose of Surplus or Obsolete Equipment

Resolution No. 1546, In the Mattter of Amending the Salary Ranges of District Employees and Providing Fringe Benefits

Resolution No. 1547, In the Matter of Approving the Budget for the Bay Area Air Quality Management District for the Fiscal Year Ending June 30, 1985 (FY 1984-85)

seconded by Mr. Ogawa; carried on roll call:

AYES: ARAMBURU, BORT, CORCORAN, DIRIDON, DOETSCH,

HUGHAN, LANDIS, MOSKOWITE, NICOLOPULOS, OGAWA,

RUDEE, SILVER, SPEIER, WILSON.

NOES: NONE.

ABSENT: BRITT, COOPER, CUNNINGHAM, MCPEAK.

There was discussion on the apportionment figures for each County, Mr. Bell advising that this were provided from the County; that it was based on the assessed valuation in the County. Mr. Bort explained the apportionment procedures prior to Proposition 13, and after it.

PUBLIC HEARING TO CONSIDER AMENDMENTS TO REGULATION 8, RULE 20 REGARDING GRAPHIC ARTS COATING OPERATIONS

Chairperson Landis opened the public hearing at 9:40 A.M.

Mr. Powell presented the Clerk with nine Affidavits of Publication of Notice of Public Hearings.

Ms. Linder reviewed the APCO's report entitled, Public Hearing to Consider Amendments to Regulation 8, Rule 20, Graphic Arts Coating Operations, dated June 11, 1984, the proposed amendments, and the Errata Sheet Regulation 8 Rule 20, dated June 19, 1984 with respect to incorporating recordkeeping as part of the Regulation.

Mr. Britt arrived at 9:47 A.M.

In discussion, Mr. Aramburu inquired as to how burdensome the recordkeeping requirement would be, and there was discussion thereon, Ms. Linder advising that each company will keep its records as it best fits its operation; that this requirement was not discussed at the Workshop, but that she had discussed it with the industry representative. There was discussion on the cumulative impact of the delay in implementation, Ms. Linder advising that it amounted to 6-8T/Y. Mr. Diridon stated that industry should be advised that this would be the last extention the Board would grant. Ms. Silver inquired if alternates to plastic packaging had been discussed, and Ms. Linder responded in the negative.

The following public made a presentation:

Ian Reed
Packaging Industries
San Leandro

explained the function of the wrapping was to protect the product and extend the shelf life; outlined the industries that he was representing; urged the adoption of the amendments; that

the regulation was a technological challenge.

Mrs. Rudee addressed the problem of disposing of packaging, and suggested that moderation needs to be considered.

Frank Stead American Lung Association

addressed the meaning of the 1987 AQMP deadline.

Mr. Ogawa moved the public hearing be closed at 10:12 A.M.; seconded by Mr. Aramburu; carried.

Ms. Silver moved the adoption of Resolution No. 1548, In the Matter of Amending Rule 20, of Regulation 8 Relating to Graphic Arts Coating Operations, including the Errata Sheet amendment; seconded by Mrs. Rudee; carried on roll call:

AYES: ARAMBURU, BORT, BRITT, CORCORAN, DIRIDON,

DOETSCH, HUGHAN, LANDIS, MOSKOWITE, NICOLOPULOS,

OGAWA, RUDEE, SILVER, SPEIER, WILSON.

NOES: NONE.

ABSENT: COOPER, CUNNINGHAM, MCPEAK.

REPORT OF AIR POLLUTION CONTROL OFFICER Milton Feldstein

Mr. Feldstein called attention to his report entitled, Request for Out-of-State Travel, dated June 20, 1984. Mr. Doetsch moved the travel be so authorized; seconded by Mr. Corcoran; carried.

Ms. Terry Lee summarized the meeting of the Statewide Inspection and Maintenance Public Awareness Committee meeting held June 15, 1984, advising that there was a very high pass rate throughout the State; 73% of the cars in San Francisco passed the test; 9% of the cars tested had been tampered with; she outlined the outreach program being developed through the American Retired Persons Association for Spanish speaking people; that the Bureau of Automotive Repairs has sufficient funds to do public relations work in the coming year; that there are 1,800 licensed stations in the District at this time and 5,000 licensed mechanics.

Mr. Aramburu pointed out that if the pass rate is so high, the estimated emission reduction will not be as estimated, which would have an effect on the AQMP. Mr. Feldstein advised that it was estimated that 29 T/D reduction would be achieved from the I&M program; that there is an I&M Oversight Committee

established by the Legislature which will be reviewing the before and after tests to determine the actual T/D reduction; that this Committee will also review the pass rates to determine if these emissions can be used as credit; that a midcourse report relative to the legislative requirements will be made to the Board

There was discussion on the costs for testing, Ms. Lee advising that it averaged \$26.00, plus \$6.00 for the Certificate; that this cost is about \$1.00 higher than in other areas; that the lowest in the State is about \$21.00.

Mr. Feldstein advised that at the July 11, 1984 Board meeting Ms. Judith Ayres, EPA Regional Administrator will address the Board with respect to the Federal program.

There was discussion on cancelling the July 18, 1984 Board meeting inasmuch as the two July meetings would be held only a week apart, after which Ms. Silver moved that the meeting be cancelled; seconded by Mrs. Wilson.

In discussion, Mr. Diridon suggested that action on this motion be postponed until the July 11, 1984 meeting, and after discussion Ms. Silver withdrew her motion.

Mr. Feldstein reminded the Board of the Air Pollution Control Association meeting June 24-29, 1984, with the Elected Officials Workshop being held on June 27, 1984, and he referred to the suggested Topics for Discussion previously furnished to the Board.

CHAIRPERSON'S REPORT L. N. "Judge" Landis

Chairperson Landis advised that this was his last meeting, and expressed appreciation to the Board and Staff.

BOARD MEMBERS! COMMENTS

Mr. Diridon expressed appreciation to Mr. Landis for his service on the Board and presented a plaque to him.

TIME AND PLACE OF NEXT MEETING

9:30 A.M., Wednesday, July 11, 1984 939 Ellis Street, San Francisco, California.

The meeting adjourned at 10:40 A.M.

Respectfully submitted,

Mabel Harder Clerk of the District



BAY AREA
AIR QUALITY MANAGEMENT DISTRICT

939 Willia Street Son Proncioro, Californio 94809



Institute of Governmental Studies
UC Berkeley, 109 Moses Hall
Berkeley, CA 94720

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BAY AREA AIR QUALITY MANAGEMENT DISTRICT
939 Ellis Street
San Francisco, California 94109

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UNIVERS

BOARD OF DIRECTORS REGULAR MEETING

Wednesday July 11, 1984 9:30 A.M.

939 Ellis Street San Francisco, California

MINUTES

BOARD MEMBERS PRESENT: Albert Aramburu, Joseph P. Bort,

Harry G. Britt, Shirley J.
Campbell, Thomas J. Corcoran,
John F. Cunningham, Rod Diridon,
Roberta H. Hughan, Harold I.
Moskowite, Frank H. Ogawa, Carol

Ruth Silver, K. Jacqueline

Speier, Susanne Wilson.

BOARD MEMBERS ABSENT: Fred F. Cooper, Ralph P. Doetsch, Sr., Sunne Wright

McPeak, Gus J. Nicolopulos,

Helen B. Rudee.

ADVISORY COUNCIL MEMBERS John W. Daily, Chairperson;

PRESENT: John S. Lagarias.

STAFF MEMBERS PRESENT: Milton Feldstein, Thomas F.

Bell, Hulan F. Brinkley, Daniel Goalwin, Peter Hess, Dario

Levaggi, Edward W. McHugh, Thomas E. Perardi, John F.

Powell, Mabel Harder.

Chairperson Diridon called the meeting to order at 9:35 A.M. A quorum not being present, Chairperson Diridon stated the Board would meet as a Committee of the Whole.

Chairperson Diridon recognized Dr. John Daily, Chairperson, and Mr. John Lagarias, Vice Chairperson of the Advisory Council. Dr. Daily presented Mrs. Campbell with a gavel, expressing appreciation for her services on the Advisory Council.

Mr. Cunningham arrived at 9:40 A.M. and a quorum was now present.

PUBLIC PRESENTATION

There was none.

APPROVAL OF MINUTES OF JUNE 20, 1984

Carol Ruth Silver, Secretary

There were no communications.

DIVISION MONTHLY REPORTS

The following reports were presented:

Director of Enforcement Monthly Activity Report - Report Period May 21, 1984 through June 20, 1984; Director of Permit Services Division Monthly Activity Report, May 19, 1984 to June 20, 1984; Director of Technical Services Monthly Activity Report May 16, through June 15, 1984; Director of Planning Activity Report, May 22 through June 19, 1984; Director of Public Information Monthly Activity Report - May 29-June 29, 1984; Status of Legal Matters: May 26-June 27, 1984; Director of Administrative Services Division Appropriation Statement and Cash Position - May 31, 1984.

REFUNDS

The APCO's report entitled, Refunds, dated July 5, 1984, was presented.

AUTHORIZATION FOR APCO TO SIGN AND SUBMIT FEDERAL GRANT AND STATE SUBVENTION APPLICATIONS

The APCO's report entitled, Grant Applications for Fiscal 1984-85, dated July 5, 1984 was presented.

Adopted Resolution No. 1549, In the Matter of Authorizing the Air Pollution Control Officer to Submit Applications for State and Federal Subvention Grants.

AUTHORIZATION FOR CHAIRPERSON TO SIGN PURCHASE ORDER IN EXCESS OF \$15,000

The APCO's report entitled, Authorization for Chairperson to Sign Purchase Order in Excess of \$15,000, dated July 5, 1984, was presented.

Adopted Resolution No. 1550, In the Matter of Authorizing the Chairperson to Sign a Purchase Order in Excess of \$15,000 (Vehicle Radios).

SET PUBLIC HEARING FOR SEPTEMBER 19, 1984 TO CONSIDER AMENDMENTS TO REGULATION 10, RULE 38 REGARDING AUTOMOBILE AND LIGHT DUTY TRUCK SURFACE COATING OPERATIONS (CORRECTING AN OMISSION).

The APCO's report entitled, Set Public Hearing, dated July 5, 1984, was presented.

Chairperson Diridon stated this Item was being withdrawn from the Consent Calendar because Staff has further work to do with respect thereto.

CANCELLATION OF PUBLIC HEARING ON MANUAL OF PROCEDURES SCHEDULED FOR JULY 11, 1984

The APCO's report entitled, Request for Cancellation of Public Hearing on Amendments to the Manual of Procedures, dated July 5, 1984 was presented.

Mr. Ogawa moved the adoption of the above Consent Calendar items, except for the Item withdrawn; seconded by Mr. Bort; carried on roll call:

AYES: BORT, CAMPBELL, CORCORAN, CUNNINGHAM, DIRIDON, HUGHAN, MOSKOWITE, OGAWA, SPEIER, WILSON.

NOES: NONE.

ABSENT: ARAMBURU, BRITT, COOPER, DOETSCH, MCPEAK, NICOLOPULOS, RUDEE, SILVER.

PRESENTATION BY JUDITH AYRES, REGIONAL ADMINISTRATOR, EPA-REGION IX

Ms. Ayres addressed the following topics: EPA operations over the past 14 months; Region IX operations under her administration; and air quality issues in the future.

Mr. Britt arrived at 9:44 A.M.

Ms. Ayres stated that over the past 14 months there has been more emphasis on enforcement; that as Administrator of Region

IX she is committed to air quality and keeping open communication.

Mr. Aramburu arrived at 9:50 A.M.

Ms. Ayres referred to EPA's relationship with the District, stating it is one of the best and most successful; she referred to the I&M program, AQMP, recent enforcement action on bulk terminals and can and coil coating operations, the Integrated Environmental Management Program, Santa Clara Valley.

Ms. Silver arrived at 9:53 A.M.

Ms. Ayres stated that future problems to be addressed will be toxics, PM_{10} standard, visibility, alternate fuels-methanol, and general attainment of standards.

Chairperson Diridon invited Ms. Ayres to attend the Executive Committee Workshop on July 18, 1984, when the goals of the District for the 1984-85 fiscal year will be discussed.

In discussion, Ms. Ayres outlined Region IX's activities under the Super Fund, pointing out that toxics and disposal thereof was a global problem and that more research was necessary.

She further discussed the IEMP, stating 27 chemicals were being addressed; that 3 such studies being done in the United States would address 2 areas of environmental concern: risk assessment/risk management. In discussion of determining agency responsibility, Ms. Ayres stated that there should be good cooperation between the County Health Department and the Regional Water Quality Control Board; that EPA is starting an in-house toxic task force; that she has met with the electronics industry and environmental groups in Santa Clara County; that cleaning up ground water is relatively new and that this problem is of concern nationwide; that some industries have already spent considerable sums in cleaning up the ground water, and she outlined how the ground water in the Santa Clara Valley became contaminated; that the State and Federal government work together to designate a Super Fund site; that there is emerging technology which would allow onsite incineration with minimal if any effect on air quality; that a study being done by EPA should be ready in November; that a hearing on incineration at sea will be held July 12, 1984 in Marin County; that a need for such incineration needs to be defined before it takes place.

She addressed consistency in regulations nationwide, stating effort is being made to have this; that she is committed to regulation consistency in Region IX. She addressed Indoor pollution, stating that Region IX started evaluating some data and she outlined the studies in progress.

Chairperson Diridon requested that Ms. Ayres periodically address the Board on the issues.

PUBLIC HEARING TO CONSIDER AMENDMENTS TO REGULATION 2, RULE 1, SECTION 123 REGARDING EXEMPTION FOR LIQUID STORAGE AND LOADING EQUIPMENT

Chairperson Diridon opened the public hearing at 10:39 A.M.

Mr. Powell presented the Clerk with 9 Affidavits of Publication of Notice of Public Hearing.

Mr. William DeBoisblanc reviewed the APCO's report entitled, Public Hearing to Consider Amending Section 2-1-123.3 Permit Exemptions for Liquid Storage and Loading Equipment, dated July 3, 1984.

There was discussion on the conversion of Farenheit to Centigrade in 3.2 of Section 123.3.

There were no public presentations.

Mr. Moskowite moved the public hearing be closed at 10:45 A.M.; seconded by Ms. Speier; carried.

Mr. Aramburu moved the adoption of Resolution No. 1551, In the Matter of Amending Section 123.3 of Rule 1, Regulation 2 Relating to Liquid Storage and Loading Equipment; seconded by Ms. Speier; carried on roll call:

AYES: ARAMBURU, BRITT, CAMPBELL, CORCORAN,

CUNNINGHAM, DIRIDON, HUGHAN, MOSKOWITE, OGAWA,

SPEIER.

NOES: NONE.

ABSENT: BORT, COOPER, DOETSCH, MCPEAK, NICOLOPULOS,

RUDEE, SILVER, WILSON.

Mr. Moskowite left at 10:46 A.M.

REPORT OF AIR POLLUTION CONTROL OFFICER Milton Feldstein

Report on APCA Annual Meeting

Mr. Feldstein presented two documents: Proclamation by Mayor Feinstein, and BAAQMD Staff Members Participating in APCA, and the papers which they presented.

There was discussion on the Elected Officials Workshop which was held, Mr. Aramburu suggesting that at the next Conference EPA's relationship with the various Regions should be emphasized.

Mrs. Campbell advised that Dr. Walter F. Dabberbt, Advisory Council, also presented a paper.

CHAIRPERSON'S REPORT Rod Diridon

Chairperson Diridon suggested Mrs. Hughan be appointed to the ABAG Regional Planning Committee as the District's representative, and Mr. Corcoran so moved; seconded by Mr. Ogawa; carried.

Chairperson Diridon stated that the ARB representative would report to the Board on a quarterly basis and that this will be agendized.

Chairperson Diridon stated the Executive Committee would hold a workshop on July 18, 1984 at 9:30 A.M. and that any Director was welcome to attend, stating that the discussion would center around the goals and objectives of the District for the next fiscal year; that any Director who will not be present should advise him in advance of the meeting of any views that should be discussed. After discussion of the time of the Executive Committee Workshop, Ms. Speier moved that it be changed to 8:00 A.M.; seconded by Ms. Silver; carried.

Chairperson Diridon presented the rosters for the Standing Committees and Ad Hoc Committees for the 1984-85 fiscal year, stating that these would be ratified as the formal Committee structure on August 1, 1984; that if any Director wished a change in its Committee assignment, he should be contacted.

BOARD MEMBERS' COMMENTS

There were none.

OTHER

The reported entitled, Pending Referrals from Board of Directors, dated June 20, 1984 was presented.

TIME AND PLACE OF NEXT REGULAR MEETING

9:30 A.M., Wednesday, August 1, 1984, 939 Ellis Street, San Francisco, California.

Mr. Aramburu moved the meeting be adjourned at 10:57 A.M.; seconded by Mr. Ogawa; carried.

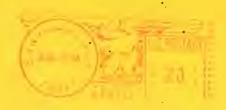
Respectfully submitted,

Mabel Harder Clerk of the District

MH:cw 7

BAY AREA UR QUALITY MANAGEMENT DISTRICT

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BAY AREA AIR QUALITY MANAGEMENT DISTRICT 939 Ellis Street San Francisco, California 94109 771-6000

HNIVERSITY OF CALIFORNIA

BOARD OF DIRECTORS REGULAR MEETING

Wednesday August 1, 1984 9:30 A.M.

939 Ellis Street San Francisco. California

MINUTES

BOARD MEMBERS PRESENT:

Joseph P. Bort, Harry G. Britt, Shirley J. Campbell, Fred F. Cooper, Thomas J. Corcoran, John F. Cunningham, Rod Diridon, Ralph P. Doetsch, Sr., Sunne Wright McPeak, Harold I. Moskowite, Gus J. Nicolopulos, Frank H. Ogawa, Helen B. Rudee, Carol Ruth Silver, K. Jacqueline Speier.

BOARD MEMBERS ABSENT:

Albert Aramburu, Roberta H. Hughan, Susanne Wilson.

HEARING BOARD MEMBER PRESENT:

Henry J. Ongerth.

ADVISORY COUNCIL MEMBERS PRESENT:

John W. Daily, Chairperson; John S. Lagarias, Vice

Chairperson; Norman L. Grib.

STAFF MEMBERS PRESENT:

Milton Feldstein, Thomas F. Bell, Hulan F. Brinkley, Daniel Goalwin, Peter Hess, Edward W. McHugh, John F. Powell, Lewis H. Robinson, Jim Sandberg, Mabel Harder.

Chairperson Diridon called the meeting to order at 9:36 A.M.

PUBLIC PRESENTATION

There was none.

APPROVAL OF MINUTES OF JULY 11, 1984

Carol Ruth Silver, Secretary

The following communications were presented:

Judith E. Ayres
Regional Administrator
EPA

Debbie Goldhorn Contributions Administrator American Microsystems, Inc. Santa Clara

DIVISION MONTHLY REPORTS

The following reports were presented:

Director of Enforcement Monthly Activity Report - Report Period June 21, 1984 through July 20, 1984; Director of Permit Services Division Monthly Activity Report, June 21, 1984 to July 20, 1984; Acting Director of Planning Division Activity Report, June 20 through July 17, 1984; Director of Technical Services Monthly Activity Report June 16, through July 15, 1984; Director of Public Information Monthly Activity Report - June 30 - July 22, 1984; Status of Legal Matters: June 28 - July 23, 1984.

REFUNDS

The APCO's report entitled, Refunds, dated July 25, 1984 was presented.

REFERRALS

The APCO's report entitled, Referrals, dated July 25, 1984 was presented.

On motion of Mr. Cooper; seconded by Mr. Doetsch; the above Consent Calendar items carried on roll call:

AYES: BORT, CAMPBELL, COOPER, CORCORAN, CUNNINGHAM,

DIRIDON, DOETSCH, MOSKOWITE, OGAWA, RUDEE.

NOES: NONE.

ABSENT: ARAMBURU, BRITT, HUGHAN, MCPEAK, NICOLOPULOS,

SILVER, SPEIER, WILSON.

Ms. Speier arrived at 9:40 A.M.

REPORT OF EXECUTIVE COMMITTEE Rod Diridon, Chairperson

Chairperson Diridon reported on the meeting held July 18, 1984.

QUARTERLY REPORT OF HEARING BOARD Henry Ongerth

Mr. Ongerth outlined the Hearing Board activities for the quarter April-June 1984 stating the hearings fell into 3 categories: variances, Appeals, which he briefly reviewed, and Accusations filed by the Air Pollution Control Officer.

Ms. Silver arrived at 9:41 A.M.

Mr. Ongerth reviewed the Accusations filed against Pacific Steel Casting Company and Pacific Refining Company and the Orders issued in each by the Hearing Board.

PROGRESS REPORT ON RECENT AIR QUALITY DATA

Mr. James Sandberg Chief of Meterology

reviewed the data and mechanism of ozone formation, past history and future expectations, using slides in connection therewith. He reviewed a slide entitled, 1984 High Hour Ozone Excesses Summary, stating there were 14 days to date in 1984 when the standard had been exceeded, advising that the exceedances were in the areas of Los Gatos, Fremont and San Jose. He reviewed data from previous years and showed a slide comparing 1984 data to 1973.

Mrs. McPeak arrived at 9:56 A.M.

Mr. Sandberg showed slides entitled, Vehicle Miles Travelled in Billions for Santa Clara and San Francisco County for 1973 and 1983 and District Total Vehicular Emissions for 1973 and 1983.

In discussion, Mr. Feldstein pointed out that the data showed the success the District has had in the reduction of hydrocarbons to control the ozone phenomena, stating that in 1982 there were 5 excesses, in 1983, 21 excesses and to date in 1984, 14 excesses; that the intensity is changing and it is taking more energy to create the excesses.

Mr. Cooper pointed out that the data presented does not include the anticipated reductions from the Inspection and Maintenance Program.

Mr. Diridon pointed out that the precursors generated in the South Bay will need further control; that the standards should not be relaxed; that the Staff should present this report to the Inter-Governmental Council and the Santa Clara County Board of Supervisors.

Mr. Britt arrived at 10:17 A.M.

There was further discussion on the report and its significance as to the progress that has been made in the past 10 years, the need for further reductions and the goals of the District.

EMISSIONS FROM COAL BURNING POWER PLANTS IN GEORGIA (REFERRAL #1)

Mr. Feldstein reviewed his report entitled, Comparison of Annual Emissions, Control Equipment and Regulatory Requirements from Fossil Fuel Powered Electric Utilities in Georgia and California (P.G.E. District Facilities Only) - Board Referral #1, dated July 25, 1984, stating that until Congress adopts a reasonable plan to reduce sulfur oxides, control equipment will not be installed on these type plants.

In discussion, Ms. Silver suggested the District contact its Congressional delegation urging controls on these plants because emissions therefrom affect other parts of the United States.

Mrs. Rudee stated that people living in Georgia and other highly polluted areas need to know that something can be done about the emissions.

Mr. Cooper pointed out power costs in the East are much greater than in the District, which would be taken into consideration by Congress when enacting any legislation.

After further discussion, Ms. Silver moved that the APCO on behalf of the Board send a letter to the California Congressional delegation, enclosing a copy of his report, and indicating the Board has grave concern that in particular, as shown by the study initiated when Board members visited the power plant which provides electricity for the City of Atlanta, that control equipment readily available off-the-shelf is not being used to control oxides of sulfur and nitrogen oxides, which are well known to cause acid precipitation in Canada and in the Eastern and Western mountains including California; that a copy of the letter be sent to the Governor of Georgia, with a separate letter requesting that the State of Georgia impose

such controls at the State level; seconded by Mrs. Rudee.

In discussion, Mr. Corcoran stated that since this is a Federal issue, the letter should be sent to the EPA pointing to Georgia as an example. Mr. Diridon suggested the letter be sent to EPA also, with which Directors Silver and Rudee agreed, amending the motion to so include.

Mr. Moskowite expressed opposition to sending the letter to the Governor of Georgia. Mrs. McPeak pointed out that there needed to be uniform standards nationwide and that the letter to the Governor of Georgia and EPA with the packet of material would be a courtesy letter.

In reiterating the motion, Chairperson Diridon stated that the letter would go to the California Congressional delegation together with the APCO's report, because they have the authority to protect California industry from unfair advantage; that a copy of the letter and the material would go to EPA and the Governor of Georgia with a covering letter stating that the District is working with its Congressional delegation to solve a national problem.

The motion then carried on roll call:

AYES: BORT, BRITT, CAMPBELL, CORCORAN, DIRIDON, DOETSCH, McPEAK, NICOLOPULOS, OGAWA, RUDEE,

SILVER, SPEIER.

NOES: CUNNINGHAM, MOSKOWITE.

ABSENT: ARAMBURU, COOPER, HUGHAN, WILSON.

Chairperson Diridon requested Mr. Feldstein to draft the letter and show it to Directors Silver and Rudee before it is sent.

DISTRICT PROCEDURES FOR ODOR EPISODES (REFERRAL #3)

Mr. Feldstein reviewed his report entitled, Odor Episodes - Board Referral #3, dated July 25, 1984, stating that until the Health Departments determine odors have potential for health effects, the dilemma for the District for immediate action will remain since the abatement process through the Hearing Board takes time.

Ms. Speier expressed concern that quicker action was not brought against Pacific Refining company, suggesting that the use of penalty action can be effective.

Mr. Powell pointed out that the District did impose penalties against the firm and has collected \$30,000 in fines in addition to the Conditional Abatement Order. There was discussion on the use of Health and Safety Code Section 41700, after which Chairperson Diridon referred the matter of abating odors

nuisances to the Ad Hoc Committee on Legislation.

Mrs. Rudee suggested Mr. Feldstein discuss with the State Health Services Department a redefinition of its standards.

REPORT OF THE AIR POLLUTION CONTROL OFFICER Milton Feldstein

Mr. Cooper requested that the report on Air Quality Data, as well as the maps/charts be furnished to the Board, and Chairperson Diridon so ordered.

Chairperson Diridon requested the Staff to make a presentation before the Santa Clara County Board of Supervisors on the Air Quality Data.

Ms. Silver requested the Staff report also show information on the southerly transport of pollutants, indicate the number of days, as well as information on the easterly drift, and Chairperson Diridon so ordered.

CHAIRPERSON'S REPORT Rod Diridon

Chairperson Diridon presented a report entitled, Overall District Objective/District Objectives for FY 84/85 (July 1984-June 1985), undated, stating these were discussed at the Executive Committee meeting on July 18, 1984, and would be further discussed at the Committee meeting on September 12, 1984, 9:00 A.M. to which all Directors were invited to attend.

Chairperson Diridon stated the Committee assignments for 1984-85, as presented to the Board on July 11, 1984, would now be ratified. Mr. Corcoran moved approval of the appointments, seconded by Mr. Ogawa; carried.

BOARD MEMBERS' COMMENTS

Mrs. McPeak referred to the 2 articles on the cancer study conducted in Contra Costa County entitled, Statistical Association between Cancer Incidence and Major-Cause Mortality, and Estimated Residential Exposure to Air Emissions from Petroleum and Chemical Plants, which appeared in Environmental Health Perspectives Vol. 54-1984 and, Scary Report on Death Rates from Cancer in Contra Costa, from the San Francisco Chronicle, dated July 26, 1984, stating that the Contra Costa County Health Department has been requested to work with all affected agencies to develop a prospective study and moved that the Board approve the Staff participation and cooperation in whatever capacity becomes relevant; seconded by Mr. Cooper.

In discussion, Mr. Cooper requested that the Staff report to

the Board if such participation becomes burdensome and there is a budget impact.

The motion carried on roll call:

AYES: BORT, BRITT, CAMPBELL, COOPER, CORCORAN,

CUNNINGHAM, DIRIDON, DOETSCH, MCPEAK, MOSKOWITE,

NICOLOPULOS, OGAWA, RUDEE, SILVER, SPEIER.

NOES: NONE.

ABSENT: ARAMBURU, HUGHAN, WILSON.

Ms. Silver referred to a news article in the San Francisco Examiner dated July 20, 1984, on the Inspection and Maintenance program in which it indicated that the actual failure rate of automobiles to pass the test was 50% less than that projected by the State, and expressed concern that the projected emission reduction from this program will not be met.

Mr. Feldstein advised that the I&M Oversight Committee appointed by the Legislature will be reviewing the data, which report will be available in January.

Chairperson Diridon requested that the matter be agendized in January 1985 when the data is available.

Ms. Speier inquired if the District were going to comment to EPA on its proposal to remove lead from gasoline. Mr. Feldstein responded in the negative, stating that the District is already attaining the lead air quality standard. Ms. Speier referred to Channel 7's report on leaded gas being used in unleaded-gas automobiles, suggesting the Staff contact the station requesting an interview on this issue to outline the District's perspective, and Chairperson Diridon so ordered.

Chairperson Diridon suggested the Staff make a progress report on whether the District is attaining the goals in the AQMP, and Mr. Feldstein responded that this was planned for the September meeting.

Ms. Silver requested the Staff report to the Board at its next meeting as to whether or not the EPA lead standards which the District meets are adequate, and Chairperson Diridon so ordered.

_ _ _

Chairperson Diridon referred to the letter from Citizen's for a Better Environment, dated July 10, 1984, with respect to petroleum refinery flares, requesting the Staff to report at the October meeting on the background and prior action on burning flares at refineries.

TIME AND PLACE OF NEXT MEETING

9:30 A.M., Wednesday, September 5, 1984, 939 Ellis Street, San Francisco, California.

8

The meeting adjourned at 11:25 A.M.

Respectfully submitted,

Mabel Harder Clerk of the District

MH:cw

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

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BAY AREA AIR QUALITY MANAGEMENT DISTRICT 939 Ellis Street San Francisco, California 94109 771-6000

BOARD OF DIRECTORS REGULAR MEETING

Wednesday September 5, 1984 9:30 A.M.

939 Ellis Street San Francisco. California

MINUTES

BOARD MEMBERS PRESENT:

Albert Aramburu, Joseph P. Bort, Harry G. Britt, Shirley J. Campbell, Fred F. Cooper, Thomas J. Corcoran, John F. Cunningham, Rod Diridon, Ralph P. Doetsch, Sr., Roberta H. Hughan, Sunne Wright McPeak, Harold I. Moskowite, Gus J. Nicolopulos, Frank H. Ogawa, Helen B. Rudee, Susanne Wilson.

BOARD MEMBERS ABSENT:

Carol Ruth Silver, K. Jacqueline Speier.

ADVISORY COUNCIL MEMBER PRESENT:

John S. Lagarias, Vice Chairperson.

STAFF MEMBERS PRESENT:

Milton Feldstein, Thomas F. Bell, Hulan F. Brinkley, Daniel Goalwin, Peter Hess, Dario Levaggi, Edward W. McHugh, John F. Powell, Lewis H. Robinson, Mabel Harder.

Chairperson Diridon called the meeting to order at 9:34 A.M.

PUBLIC PRESENTATION

There was none.

APPROVAL OF MINUTES OF AUGUST 1, 1984

Ms. Harder requested a correction in the Minutes on page 8, paragraph 3, line 1 to change September 12 to September 5.

Carol Ruth Silver, Secretary

The following communications were received:

Earl W. Fenstermaker Founding Member Ad Hoc Committee of Small California Paint Manufacturers

Earl W. Fenstermaker Founding Member Ad Hoc Committee of Small California Paint Manufacturers

Christine M. Gouig Executive Director Sonoma County Housing Authority

Christine M. Gouig Executive Director Sonoma County Housing Authority

Rick Mauck, Chairman APWA-SBAC Solid Waste Committee Conference Coordinator City of Santa Clara

DIVISION MONTHLY REPORTS

The following reports were presented:

Director of Enforcement Monthly Activity Report - Report Period July 21, 1984 through August 20, 1984; Director of Permit Services Division Monthly Activity Report, July 23, 1984 to August 17, 1984; Director of Planning Division Activity Report, July 18 through August 21, 1984; Director of Technical Services Monthly Activity Report July 16 through August 15, 1984; Director of Public Information Monthly Activity Report - July 22 - August 28, 1984; Status of Legal Matters: July 24-August 28, 1984.

REFUNDS

The APCO's report entitled, Refunds, dated August 29, 1984 was presented.

APPROVAL OF ABAG CONTRACT EXTENSION

The APCO's report entitled, Approval for Extension of ABAG Contract, dated August 29, 1984 was presented.

Adopted Resolution No. 1552, In the Matter of Amending a Contract with the Association of Bay Area Governments.

SET PUBLIC HEARING FOR OCTOBER 17, 1984 TO CONSIDER AMENDMENTS TO REGULATION 3 REGARDING PERMIT FEES FOR DRY CLEANERS

The APCO's report entitled, Setting of Public Hearing - Conflict of Interest Statement, dated August 29, 1984 was presented.

On motion of Mr. Aramburu; seconded by Mrs. Wilson; the above Consent Calendar items with correction carried on roll call:

AYES: ARAMBURU, BORT, BRITT, CAMPBELL, COOPER,

CORCORAN, CUNNINGHAM, DIRIDON, DOETSCH, HUGHAN, McPEAK, MOSKOWITE, NICOLOPULOS, OGAWA, RUDEE,

WILSON.

NOES: NONE.

ABSENT: SILVER, SPEIER.

REASONABLE FURTHER PROGRESS STATUS REPORT Lewis H. Robinson

Mr. Robinson reviewed the following slides from the Draft RFP 1983 Report:

1983 - Annual Air Quality/Reasonable Further Progress Report. He reviewed Sections 172 and 173 of the Clean Air Act.

Figure IV-1. RFP Diagram entitled Reactive Organic Emissions, Ton/Day, reviewing specifically the RFP line thereon. There was discussion on how the 430 T/D is to be achieved to meet the air quality standard, and how this projection was arrived at.

Figure IV-1. RFP Diagram. He reviewed the Forecast line.

Figure IV-1. RFP Diagram. He reviewed the Growth & Control line, pointing out that the District is 1 T/D below the RFP line; that the figures shown do not include any credit under the Inspection & Maintenance program. He reviewed

how the Growth & Control line projection was arrived at.

RFP Diagram, ROG Emissions, Ton/Day; Table IV-1. Growth and Control Summary For Reporting Year: 1983; Ranking of Proposed Stationary Source Control Measures in Order of Preference Based on Cost per Unit Ozone Reduction; Table IV-3.

Present Schedule for Implementation of Stationary Source Control Measures, specifically reviewing the costeffectiveness of auto refinishing.

Figure V-6. Mean Ozone Indices for 10 Bay Area Inland Stations.

Mr. Robinson outlined the improvement in ozone, advising that the final report should be completed in about 45 days.

There was discussion on garbage burners and emissions therefrom, Mr. Feldstein advising that the AQMP allows 9 T/D ${\rm NO_X}$. Mr. Cooper expressed concern that these allowed emissions could be utilized by one facility. Mr. Feldstein advised that the Staff would be making a presentation to the Board on cogeneration and that Mr. Cooper's concern will be addressed in that report.

Mr. Bort inquired as to how the prototype readings, times, and locations were determined for the LIRAQ model. Mr. Robinson gave a detailed explanation on how this data is obtained stating that it also reviewed by the Joint Technical Staff which includes ARB and EPA personnel. He stated a study had been done by Stanford University concerning meteorology influence upon design values.

Directors Cooper and Moskowite left at 11:10 A.M.

QUARTERLY REPORT OF ARB REPRESENTATIVE Roberta H. Hughan

Mrs. Hughan presented a report entitled, First Quarterly Report of My Activities As an ARB Member, undated, stating a significant ruling had been made concerning motorcycles; that she is serving on four committees; that attempts are being made to use methanol fuel to solve the South Coast Air Basin problems; that cogeneration, diesel emissions, acid deposition, and toxic chemicals are the on-going issues.

REPORT ON EMISSION INVENTORY TRENDS

Mr. T. S. Mangat Manager, Special Projects Section

briefly reviewed a report entitled, Base Year 1982 Emissions Inventory Summary Report November 1, 1983. He showed slides on the Control Jurisdiction Breakdown 1982 Emissions, showing the trends for the various pollutants. He stated the 1983 Emissions Inventory will be ready about November. There was discussion on the fuel usage asssumptions, Mr. Mangat advising the data was obtained from reports from PG&E and the California Energy Commission.

Mrs. McPeak requested that the use of natural gas and fuel oil be reexamined in preparing future emission trends for the 1983 Emissions Inventory report, and Chairperson Diridon so ordered.

REPORT ON EPA PROPOSAL TO REDUCE LEAD IN GASOLINE Milton Feldstein

Mr. Feldstein reviewed his report entitled, EPA Proposal to Reduce Lead in Gasoline, dated August 29, 1984. He showed slides, one untitled on the EPA Proposal and others entitled, Air Quality Standards Lead, Blood Lead, Table I BAAQMD Lead Values 30 Day Averages ug/m³, Table II Estimated Sales of Unleaded Gasoline in the Bay Area. He stated at present the District is well below the Federal standard of 1.5 ug/m³; and recommended the District support the second option in the EPA proposal of reducing the allowable lead in gasoline to 0.5 grams per gallon by July 1, 1985 and then to 0.1 gram per gallon by July 1, 1988; that this would give the small refineries and blenders time to find means of raising the octane of their gas.

Chairperson Diridon advised that Director Silver supports the Staff recommendation.

Mr. Aramburu moved that the Board adopt the Staff recommendation and requested that the Board be kept informed as to the progress of this effort, seconded by Mrs. McPeak, carried on roll call:

AYES: ARAMBURU, BORT, BRITT, CAMPBELL, CORCORAN, CUNNINGHAM, DIRIDON, DOETSCH, HUGHAN,

McPEAK, NICOLOPULOS, OGAWA, RUDEE, WILSON.

NOES: NONE.

ABSENT: COOPER, MOSKOWITE, SILVER, SPEIER.

Mr. Bort noted that some of the lead in the air is coming from misfueling of automobiles and suggested a tax be added to leaded fuels. He moved that the District recommend to EPA a \$.10 tax increase in leaded octane gasoline, seconded by Mr. Ogawa, failed on roll call:

AYES: BORT, CAMPBELL, DIRIDON, NICOLOPULOS.

NOES: ARAMBURU, BRITT, CORCORAN, CUNNINGHAM,

DOETSCH, HUGHAN, MCPEAK, OGAWA, RUDEE,

WILSON.

ABSENT: COOPER, MOSKOWITE, SILVER, SPEIER.

DISCUSSION CONCERNING REFERRALS

Mr. Feldstein reviewed his report entitled, Referrals, dated August 29, 1984. Mr. Cunningham moved to approve the Staff recommendation to delete various Items thereon; seconded by Mr. Bort, carried on roll call:

AYES: ARAMBURU, BORT, BRITT, CAMPBELL, CORCORAN, CUNNINGHAM, DIRIDON, DOETSCH, HUGHAN, McPEAK,

NICOLOPULOS, OGAWA, RUDEE, WILSON.

NOES: NONE.

ABSENT: COOPER, MOSKOWITE, SILVER, SPEIER.

REPORT OF AIR POLLUTION CONTROL OFFICER Milton Feldstein

Mr. McHugh reviewed SB-1861 (McCorquodale) - proposed District and SCAQMD permanent representation on the ARB, advising it failed to pass this term.

Chairperson Diridon referred this matter to the Ad Hoc Committee on Legislation to develop a compromise bill.

CHAIRPERSON'S REPORT Rod Diridon

Chairperson Diridon requested that any Director wanting to add to the goals and objectives statement should advise him.

BOARD MEMBERS' COMMENTS

Mr. Corcoran reported on his attendance at the Technical Committee and Air Quality Planning Committee Joint Meeting on July 25, 1984.

Mr. Ogawa stated the Personnel Committee will meet September 19, 1984 at 8:30 A.M. to hear an alleged complaint about discrimination.

TIME AND PLACE OF NEXT MEETING

9:30 A.M., Wednesday, September 19, 939 Ellis Street, San Francisco, California.

The meeting adjourned at 11:37 A.M.

Respectfully submitted,

Mabel Harder Clerk of the District



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BAY AREA AIR QUALITY MANAGEMENT DISTRICT 939 Ellis Street San Francisco, California 94109 771-6000

BOARD OF DIRECTORS REGULAR MEETING

Wednesday
September 19, 1984
9:30 A.M.

939 Ellis Street San Francisco, California

MINUTES

BOARD MEMBERS PRESENT:

Albert Aramburu, Joseph P. Bort, Harry G. Britt, Shirley J. Campbell, Fred F. Cooper, Thomas J. Corcoran, John F. Cunningham, Rod Diridon, Ralph P. Doetsch, Sr., Roberta H. Hughan, Harold I. Moskowite, Gus J. Nicolopulos, Frank H. Ogawa, Helen B. Rudee, Carol Ruth Silver, K. Jacqueline Speier, Susanne Wilson.

BOARD MEMBER ABSENT:

Sunne Wright McPeak.

ADVISORY COUNCIL MEMBER

PRESENT:

John W. Daily, Chairperson.

STAFF MEMBERS PRESENT:

Milton Feldstein, Thomas F. Bell, Hulan F. Brinkley, Daniel Goalwin, Peter Hess, Terry Lee, Dario Levaggi, John F. Powell, Lewis H. Robinson, Mabel Harder. Chairperson Diridon called the meeting to order at 9:41 A.M.

PUBLIC PRESENTATION

There was none.

APPROVAL OF MINUTES OF SEPTEMBER 5, 1984

Carol Ruth Silver, Secretary

The following communications were received:

Air Resources Board

Terry McGuire, Chief Techical Support Division ARB

E. D. Yates Vice President California League of Food Processors

James H. McCall Director of Project Finance Miller & Schroeder Municipals Inc. Solana Beach, California

Air Resources Board

REFUNDS

The APCO's report entitled, Refunds, dated September 12, 1984 was presented.

Adopted Resolution No. 1553, In the Matter of Approving a Refund in Excess of \$1,000.

SET PUBLIC HEARING FOR NOVEMBER 21, 1984 TO CONSIDER AMENDMENTS TO REGULATION 3 REGARDING KAPILOFF ACID DEPOSITION ACT FEES

The APCO's report entitled, Setting of Public Hearing, dated September 12, 1984 was presented.

On motion of Mr. Ogawa; seconded by Mr. Doetsch; the above Consent Calendar items carried on roll call:

AYES: ARAMBURU, BORT, BRITT, CAMPBELL, COOPER,

CORCORAN, CUNNINGHAM, DIRIDON, DOETSCH, HUGHAN, MOSKOWITE, NICOLOPULOS, OGAWA, RUDEE, SILVER,

SPEIER, WILSON.

NOES: NONE.

ABSENT: McPEAK.

PUBLIC HEARING TO CONSIDER AMENDMENTS TO DISTRICT REGULATIONS TO CONFORM WITH STATE LAW CONCERNING NEW SOURCE REVIEW AND PARTICULATE EMISSIONS FOR FOOD PROCESSORS

Chairperson Diridon opened the public hearing at 9:45 A.M.

Mr. Powell presented to the Clerk 9 Affidavits of Publication of Notice of Public Hearing.

Mr. Feldstein presented a report entitled, Public Hearing on Food Processor Amendments, dated September 19, 1984, outlining the procedural processes necessary to satisfy the ARB concerns with respect to the 30 day notice on the changes to the proposed amendments.

He presented charts entitled, New Sources, Modified Sources, and Impact of Proposed Amendments, dated September 19, 1984. He stated that the Board had no alternative but to adopt the amendments, and expect EPA to disapprove them.

Mr. Hess reviewed the proposed amendments as contained in the APCO's report entitled, Public Hearing to Consider Amendments to District Regulations to Conform with State Law Concerning New Source Review and Particulate Emissions for Food Processors, dated September 12, 1984, stating that if EPA disapproves the amendments, they become inoperative.

There was discussion on the legal interpretation of SB-664, Mr. Powell outlining ARB's interpretation, which differed from his.

Directors Diridon and Wilson requested Mr. Hess to provide them with a list of the industries which were reviewed with respect to mitigation measures.

There was discussion on when the amendments should take effect, and how quickly EPA would act, Mr. Feldstein advising that EPA has indicated it will take them six months to act on the proposed amendments.

Mr. Powell advised that Merced County had adopted similar amendments with the provision that they would not become effective until EPA approves them; that this would be acceptable to ARB.

Mr. Feldstein outlined the reasons behind SB-664, stating the

food processors were attempting to get a favorable PUC rating on lower gas rates; that to obtain the ruling they need to demonstrate a capacity to use alternate fuels.

The following made a presentation:

David N. Jesson Environmental Protection Specialist EPA

presented a report entitled, EPA Comments, dated September 19, 1984.

E. D. Yates, Vice President California League of Food Processors

reviewed the background and history on SB-664; referred to his letter dated September 13, 1984, requesting changes in the proposed amendments, specifically with repect to 2-2-421; that there was no potential for new sources in the District but rather there will be modifications to the present sources.

Bob Saxe Garden Valley Foods

supported the Staff's proposed amendments, but requested that in 2-2-120 the words "existing and lawfully operating" be deleted.

Chairperson Diridon recessed the public hearing at 11:20 A.M.

REPORT OF ADVISORY COUNCIL John W. Daily, Chairperson

Dr. Daily briefly reviewed his report entitled, Report of the Advisory Council, dated September 19, 1984, requesting permission to send a letter to Dr. David Morell of EPA expressing concern that an epidemiological study was not being done simultaneously with the IEMP, and also requesting that the Board send a copy of this letter to Ms. Judith Ayres, Regional Administrator, Region IX, EPA, supporting the Council's concerns. Ogawa moved to approve these requests; seconded by Mr. Cunningham; carried on roll call:

AYES: ARAMBURU, BORT, BRITT, CAMPBELL, CORCORAN, CUNNINGHAM, DIRIDON, DOETSCH, HUGHAN, NICOLOPULOS, OGAWA, RUDEE, SPEIER, WILSON.

NOES: NONE.

ABSENT: COOPER, McPEAK, MOSKOWITE, SILVER.

Chairperson Diridon referred to a news article in the San Jose Mercury News, dated September 18, 1984, entitled, EPA Finds Air Peril Worse, and requested the Advisory Council and Staff to report its findings on EPA's report.

Dr. Daily called attention to the San Francisco Chronicle article, dated September 19, 1984, entitled, New Study Shows Increased Threat of Indoor Air.

Chairperson Diridon reconvened the public hearing at 11:27 A.M.

Directors Cooper and Silver left at 11:30 A.M.

John Filice, Owner Garden Valley Foods

advised that he was speaking for Gilroy Foods also; that their boiler is used only 60 days per year.

Mr. Aramburu moved that the public hearing be closed at 11:36; seconded by Mr. Ogawa; carried on roll call:

AYES: ARAMBURU, BORT, BRITT, CAMPBELL, CORCORAN,

CUNNINGHAM, DIRIDON, DOETSCH, HUGHAN,

MOSKOWITE, NICOLOPULOS, OGAWA, RUDEE, SPEIER,

WILSON.

NOES: NONE.

ABSENT: COOPER, McPEAK, SILVER.

Mr. Ogawa moved the adoption of Resolution No. 1554, In the Matter of Amending Regulation 2 and Regulation 6 Relating to Permits for Food Processing Facilities; seconded by Mr. Doetsch.

In discussion Mr. Bort moved an amendment to 2-2-421 - Effective Date, to read:

Sections 2-2-119, 2-2-120, 2-2-121, 2-2-232, 6-205, and 6-312 shall become effective upon approval by the U. S. Environmental Protection Agency

seconded by Mr. Corcoran.

In discussion, Mrs. Hughan suggested a specific date of March 1, 1985, and discussion on the advisability of inserting a specific date ensued, after which Mr. Bort's motion carried on roll call:

AYES: ARAMBURU, BORT, BRITT, CAMPBELL, CORCORAN,

CUNNINGHAM, DIRIDON, DOETSCH, HUGHAN,

MOSKOWITE, NICOLOPULOS, OGAWA, RUDEE, SPEIER,

WILSON.

NOES: NONE.

ABSENT: COOPER, McPEAK, SILVER.

Mr. Bort moved amendments as follows:

2-2-119 - delete the words: "This Section shall become inoperative if:"

and all of 119.1, 119.2, and 119.3

2-2-120 - line 3 to read, "existing and lawfully operating, in compliance with District and State Air Pollution Rules and Regulations, . . ."

delete: "This Section shall become inoperative if:"

and all of 120.1., 120.2, and 120.3

2-2-121 - delete: "This Section shall become inoperative if:"

and all of 121.1, 121.2, and 121.3

6-312 - delete: "This Section shall become inoperative if:"

and (a), (b), and (c)

seconded by Mr. Corcoran; carried on roll call:

AYES: ARAMBURU, BORT, BRITT, CAMPBELL, CORCORAN,

CUNNINGHAM, DOETSCH, NICOLOPULOS, OGAWA,

RUDEE, SPEIER, WILSON.

NOES: DIRIDON, HUGHAN, MOSKOWITE.

ABSENT: COOPER, McPEAK, SILVER.

Mr. Ogawa's motion on Resolution No. 1554, with amendments, carried on roll call:

AYES: ARAMBURU, BORT, BRITT, CAMPBELL, CORCORAN,

CUNNINGHAM, DOETSCH, HUGHAN, NICOLOPULOS,

RUDEE, SPEIER, WILSON.

NOES: DIRIDON, MOSKOWITE.

ABSENT: COOPER, MCPEAK, OGAWA, SILVER.

REPORT OF EXECUTIVE COMMITTEE Rod Diridon, Chairperson

The APCO's report entitled, District Objectives for Fiscal Year 1984-85, dated September 5, 1984 was presented. Mr. Aramburu moved to accept the recommended objectives; seconded by Mr. Doetsch; carried on roll call:

AYES: ARAMBURU, BORT, CAMPBELL, CORCORAN,

CUNNINGHAM, DIRIDON, DOETSCH, HUGHAN,

MOSKOWITE, NICOLOPULOS, RUDEE, SPEIER, WILSON.

NOES: NONE.

ABSENT: BRITT, COOPER, McPEAK, OGAWA, SILVER.

Chairperson Diridon announced that the Executive Committee would meet to monitor progress of the objectives every fifth Wednesday of a month that has five Wednesdays in it during the fiscal year, at 9:30 A.M.

REPORT OF AIR POLLUTION CONTROL OFFICER Milton Feldstein

Mr. Feldstein presented his report entitled, Legislative Summary, 1983-84, dated September 12, 1984. Chairperson Diridon referred this report to the Ad Hoc Committee on Legislation.

Chairperson Diridon announced the second Wednesday of each month was being reserved for meetings of the Ad Hoc Committee on Legislation or the Budget and Finance Committee when such meetings are scheduled.

Mr. Aramburu advised the next meeting of the Ad Hoc Committee on Legislation would be October 19, 1984.

CHAIRPERSON'S REPORT Rod Diridon

Mr. Aramburu requested that when the Staff reported on the information contained in the San Jose Mercury News article, that a representative of EPA be present to elaborate on the report, and Chairperson Diridon so ordered.

BOARD MEMBERS COMMENTS

There were none.

OTHER

In Mr. Ogawa's absence, Ms. Harder announced the Personnel Committee would meet at 8:30 A.M., October 17, 1984.

TIME AND PLACE OF NEXT MEETING

9:30 A.M., Wednesday, October 3, 1984, 939 Ellis Street, San Francisco, California.

The meeting adjourned at 12:00 P.M.

Respectfully submitted,

Mabel Harder Clerk of the District

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UNIVERSITY OF CALIFORNIA

BOARD OF DIRECTORS REGULAR MEETING

Wednesday October 3, 1984 9:30 A.M.

939 Ellis Street San Francisco, California

M I N U T E S

BOARD MEMBERS PRESENT:

Albert Aramburu, Harry G. Britt, Shirley J. Campbell, Thomas J. Corcoran, John F. Cunningham, Ralph P. Doetsch, Sr., Roberta H. Hughan, Sunne Wright McPeak, Harold I. Moskowite, Gus J. Nicolopulos, Frank H. Ogawa, Carol Ruth Silver, K. Jacqueline Speier, Susanne Wilson.

BOARD MEMBERS ABSENT:

Joseph P. Bort, Fred F. Cooper, Rod Diridon, Helen B. Rudee.

ADVISORY COUNCIL MEMBERS PRESENT:

None.

STAFF MEMBERS PRESENT:

Milton Feldstein, Thomas F.
Bell, Hulan F. Brinkley, Daniel
Goalwin, Richard W. Grieves,
Peter Hess, Terry Lee, Dario
Levaggi, Ted McHugh, John F.
Powell, Lewis H. Robinson,
Kildae Gooseff.

Chairperson Corcoran called the meeting to order at 9:30 A.M.

PUBLIC PRESENTATION

There was none.

APPROVAL OF MINUTES OF SEPTEMBER 19, 1984

Mr. Feldstein requested corrections to the Minutes on page 7, paragraph 2, line 3, to add "...every fifth Wednesday of a month in which there are five Wednesdays.", and on page 7, paragraph 4, line 3 to add "...and Finance Committee when such meetings are scheduled."

Carol Ruth Silver, Secretary

The following communications were received:

Louis Borges, Jr. Mayor of Pinole

John A. Cadigan Mayor of City of Hercules

The following reports were presented:

Director of Enforcement Monthly Activity Report - Report Period August 21, 1984 through September 20, 1984; Director of Permit Services Division Monthly Activity Report, August 17, 1984 to September 14, 1984; Director of Planning Division Activity Report, August 22, 1984 through September 18, 1984; Director of Technical Services Monthly Activity Report, August 16, through September 15, 1984; Director of Public Information Monthly Activity Report - August 28 - September 26, 1984; Status of Legal Matters: August 29 - September 25, 1984; Director of Administrative Services Division Appropriation Statement and Cash Position - June 30, 1984.

REFUNDS

The APCO's report entitled, Refunds, dated September 26, 1984 was presented.

APPROVAL FOR OUT-OF-STATE TRAVEL

The APCO's report and Addendum thereto entitled, Approval for Out-of-State Travel, dated September 26, 1984 was presented.

SET PUBLIC HEARING FOR NOVEMBER 21, 1984 TO CONSIDER AMENDMENTS TO REGULATION 8, RULE 27, PERCHLOROETHYLENE DRY CLEANERS

The APCO's report entitled, Setting of Public Hearing - Conflict of Interest Statement, dated September 26, 1984 was presented.

On motion of Mr. Corcoran; seconded by Mrs. Hughan; the above Consent Calendar items with corrections carried on roll call:

AYES: CAMPBELL, CORCORAN, CUNNINGHAM, DOETSCH,

HUGHAN, MOSKOWITE, NICOLOPULOS, OGAWA,

SILVER, WILSON.

NOES: NONE.

ABSENT: ARAMBURU, BORT, BRITT, COOPER, DIRIDON,

MCPEAK, RUDEE, SPEIER.

REPORT ON REFINERY FLARE MONITORING (REFERRAL #5)

Mr. Feldstein reviewed his report entitled, Continuous Emission Monitoring of Refinery Flares, dated September 26, 1984. He stated the ARB found that technical equipment is not yet available which is sensitive enough to measure the wide range in gas flows through the flares; that the Staff supported the recommendations of ARB.

Mr. Britt arrived at 9:40 A.M.

Mr. Hess reviewed the purpose of flares and their role in the emissions inventory, stating there are presently 30 flares at 6 Bay Area refineries; that all but 1 refinery is using flare gas recovery systems, which have reduced emissions from flares by 90-95% in the Bay Area in the last 10-12 years.

Ms. Speier arrived at 9:42 A.M.

Mr. Aramburu arrived at 9:43 A.M.

In discussion, Ms. Silver inquired about the status of the methane gas being flared at an Oakland sewage treatment plant. Mr. Karas, Manager, Field Engineering Section, responded that while the plant has been using flares, these will soon be replaced by 3 large engines which will reduce SO₂ emissions significantly. Mr. Hess stated that most sewage treatment plants were now recovering emissions, scrubbing SO₂ from the gas, and generating electricity which creates heat to operate the digesters; that in the Bay Area Internal Combustion engines, rather than flares, are now used at sewage treatment plants.

Mr. Ogawa moved to accept the ARB recommendations; seconded by Mr. Doetsch; carried on roll call:

AYES: ARAMBURU, BRITT, CAMPBELL, CORCORAN,

CUNNINGHAM, DOETSCH, HUGHAN, MOSKOWITE,

NICOLOPULOS, OGAWA, SILVER, SPEIER, WILSON.

NOES: NONE.

ABSENT: BORT, COOPER, DIRIDON, MCPEAK, RUDEE.

REPORT ON AIR MONITORING AND THE TELEMETRY SYSTEM

With the use of overhead slides entitled, Rationale For Air Monitoring, Air Monitoring Section, and Table 1. Summary of District Air Monitoring Network, Mr. Levaggi reviewed the District's air monitoring program and costs related thereto.

Mrs. McPeak arrived at 10:05 A.M.

Wayman Siu Manager, Air Monitoring Section

reviewed the history of the telemetry system within the Distrtict with the use of a chart entitled, ESC Remote Air Quality Systems for BAAQMD. Using an overhead slide entitled, BAAQMD Data Acquisition System, and an overhead slide entitled, Telemetry System Features, Mr. Siu reviewed various aspects of the system and discussed the battery back-up system for the loggers.

Burton Okin Meterologist

reviewed a slide entitled, Hardware, and demonstrated with a Qwint printer the modem connection to the District computer, presenting a hard copy of the pollutant standard index report for the day to the Board Members. Reviewing an overhead slide entitled, Software (Programs), he called the San Leandro monitoring station via the modem and presented to the Board a hard copy of the ozone reading from that station.

REPORT OF AIR POLLUTION CONTROL OFFICER Milton Feldstein

Mr. Feldstein reported that a public meeting would be held Tuesday, October 23, 1984, 7:00 P.M., Maple Hall, 1 Alvarado Square, San Pablo Civic Center, San Pablo, California, in response to the over 400 requests for a public meeting received during the 30-day public comment period on the permit Application submitted by the West County Agency for its garbage-to-energy facility located in West Contra Costa County. After Mr. Feldstein's review of the presentations to be made at the meeting, Mrs. McPeak outlined the Contra Costa County Board of Supervisors' position on the West County Agency facility,

and suggested the District furnish at the meeting generic information as to the air quality impact of and emissions control and technologies for waste-to-energy plants.

In discussion, Mr. Feldstein advised that a final decision on issuance of the permit would not be made until the District has had an opportunity to evaluate all the comments presented.

CHAIRPERSON'S REPORT Thomas J. Corcoran

There was none.

BOARD MEMBERS' COMMENTS

Mr. Ogawa advised that the Personnel Committee would be meeting October 17, 1984 at 8:30 A.M.

Mr. Aramburu inquired about the ozone levels of the previous week, to which Mr. Levaggi responded that the highest level had been .12, which did not exceed the standard.

Ms. Wilson stated she would prefer to have the Budget and Finance Committee meetings scheduled quarterly and, when possible, to have them coordinated with the Executive Committee meetings in order to accommodate those members who are on both Committees; that for the month of October, 1984, however, she wanted to schedule the Budget and Finance Committee meeting for October 24, 1984 at 9:30 A.M.

OTHER

The report entitled, Pending Board Referrals to Advisory Council, dated September 19, 1984 was presented.

TIME AND PLACE OF NEXT MEETING

9:30 A.M., Wednesday, October 17, 1984, 939 Ellis Street, San Francisco, California.

The meeting adjourned at 10:50 A.M.

Respectfully submitted,

Mabel Harder Clerk of the District BAY AREA

AIR QUALITY MANAGEMENT DISTRICT

939 ELLIS STREET

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UNIVERSITY OF CAUFORNIA

BOARD OF DIRECTORS REGULAR MEETING

Wednesday / October 17, 1984 9:30 A.M.

939 Ellis Street San Francisco, California

MINUTES

BOARD MEMBERS PRESENT:

Albert Aramburu, Joseph P. Bort, Harry G. Britt, Shirley J. Campbell, Fred F. Cooper, Thomas J. Corcoran, John F. Cunningham, Rod Diridon, Ralph P. Doetsch, Sr., Roberta H. Hughan, Sunne Wright McPeak, Harold I. Moskowite, Gus J. Nicolopulos, Frank H. Ogawa, Helen B. Rudee, Carol Ruth Silver, K. Jacqueline Speier, Susanne Wilson.

BOARD MEMBERS ABSENT:

None.

ADVISORY COUNCIL MEMBER

John S. Lagarias

PRESENT:

STAFF MEMBERS PRESENT:

Milton Feldstein, Thomas F. Bell, Hulan F. Brinkley, Daniel Goalwin, Peter Hess, Terry Lee John F. Powell, Lewis H. Robinson, Mabel Harder. Chairperson Diridon called the meeting to order at 9:40 A.M.

PUBLIC PRESENTATION

There was none.

APPROVAL OF MINUTES OF OCTOBER 3, 1984

Carol Ruth Silver, Secretary

The following communications were received:

Alan Ramo Staff Counsel Citizens for a Better Environment

Robert T. Kramer Director of Energy and Engineering Gilroy Foods

W.J. Bergman, Jr. Controller County of San Mateo

REFUNDS

The APCO's report entitled , Refunds, dated October 10, 1984 was presented.

TRANSFER OF FUNDS

The APCO's report entitled, Transfer of Funds, dated Ocotber 10, 1984 was presented.

APPROVAL FOR OUT-OF-STATE TRAVEL

The APCO's report entitled, Approval for Out-of-State Travel, dated October 10, 1984 was presented.

REQUEST FOR APPROVAL OF ADVISORY COUNCIL MEMBERS TO ATTEND AN INDOOR AIR POLLUTION MEETING

The APCO's report entitled, Indoor Pollution: The Architects' Response-San Francisco, November 9-10, 1984, dated October 10, 1984, was presented.

On motion of Mr. Ogawa; seconded by Mr. Corcoran; the above Consent Calendar items carried on roll call:

AYES: ARAMBURU, BORT, CAMPBELL, CORCORAN, CUNNINGHAM, DIRIDON, DOETSCH, HUGHAN, MOSKOWITE, NICOLOPULOS, OGAWA, SPEIER, WILSON.

NOES: NONE.

ABSENT: BRITT, COOPER, MCPEAK, RUDEE, SILVER.

REPORT OF PERSONNEL COMMITTEE Frank H. Ogawa, Chairperson

Mr. Ogawa reported on the meeting held prior to the Board meeting today, advising that the Committee recommends the reappointment of the following Advisory Council members for a 2 year term expiring January 1, 1987:

Michael R. Barr, Bruce A. Baxter, Norman L. Grib, Stana D. Hearne, Ladell Montgomery, Robert E. Nisbet, Jack C. Oppenheimer, Hiram Wolch.

He advised that Joseph D. Coons, Registered Professional Engineer category and Dr. James M. Bodie, Public Health Agency category, do not wish to be reappointed and that candidates for these categories will be sought.

Mr. Ogawa stated the Committee also recommends the adoption of the following resolutions:

Resolution No. 1555, In the Matter of Approving a Modification of Title and Job Description for Transportation Engineer Position.

Mr. Britt arrived at 9:45 A.M.

Resolution No. 1556, In the Matter of Approving Policy Statements Concerning Educational Reimbursement and Part-time Job Sharing.

Resolution No. 1557, In the Matter of Reappointing a Member of the Hearing Board.

Mr. Ogawa moved the adoption of the above recommendations; seconded by Ms. Speier; carried on roll call:

AYES: ARAMBURU, BORT, BRITT, CAMPBELL, CORCORAN CUNNINGHAM, DIRIDON, DOETSCH, HUGHAN, MCPEAK MOSKOWITE, NICOLOPULOS, OGAWA, SPEIER, WILSON.

NOES: NONE.

ABSENT: COOPER, RUDEE, SILVER.

Mr. Cooper arrived at 9:47 A.M.

QUARTERLY REPORT OF ARB REPRESENTATIVE Roberta H. Hughan

Mrs. Hughan briefly reviewed her report entitled, Quarterly Report of My Activities as an ARB Member, undated.

PUBLIC HEARING TO CONSIDER AMENDMENTS TO REGULATION 3 REGARDING PERMIT FEES FOR DRY CLEANERS

Chairperson Diridon opened the public hearing at 9:48 A.M.

Mr. Powell presented the Clerk with 9 Affidavits of Publication of Notice of Public Hearing.

Mr. Victor Morales-Laimon reviewed the APCO's report entitled, Public Hearing to Consider Amendments to Regulation 3, Schedules E and I, Fees for Solvent Evaporating Sources and Dry Cleaners, dated October 5, 1984, advising that the proposed amendments would eliminate the need to request yearly updates of solvents processed, and expedite the processing of permit renewals; that the amendments will not increase the fees.

In discussion, he advised that a Workshop was held on October 22, 1984.

Mrs. Rudee arrived at 9:53 A.M.

After discussion, it was agreed that under Schedule I, at the end of la and 2a the word "plus" should be added.

There were no public comments.

Mr. Ogawa moved the public hearing be closed at 9:55 A.M.; seconded by Mr. Doetsch; carried.

Mr. Cooper moved the adoption of Resolution No. 1558, In the Matter of Amending Regulation 3 Relating to Fees, with amendment; seconded by Mr. Ogawa; carried on roll call:

AYES: ARAMBURU, BORT, BRITT, CAMPBELL, COOPER

CORCORAN, CUNNINGHAM, DIRIDON, DOETSCH, HUGHAN, MCPEAK, MOSKOWITE, NICOLOPULOS,

OGAWA, RUDEE, SPEIER, WILSON.

NOES: NONE.

ABSENT: SILVER.

Ms. Silver arrived at 9:56 A.M.

REPORT OF AIR POLLUTION CONTROL OFFICER Milton Feldstein

Mr. Feldstein advised that there would be a public meeting on the permit application of West County Agency in San Pablo on October 23, 1984 with respect to the waste-to-energy facility being proposed.

CHAIRPERSON'S REPORT Rod Diridon

Chairperson Diridon advised that the following meetings will be held:

October 19 - Ad Hoc Committee on Legislation - 10:00 A.M.

Mr. Aramburu requested that the meeting start at 9:45 A.M.

October 24 - Budget & Finance Committee Meeting - 9:30 A.M.

There was discussion on the Board meeting November 21, 1984, after which it was agreed that the meeting would be held on that day unless a quorum was not going to be present.

Chairperson Diridon called attention to the invitation from Gilroy Foods to attend their informational presentation on their proposed Cogeneration facility on October 22, 1984, requesting that Directors notify Ms. Harder by October 17 if they plan to attend; that Directors Hughan and Wilson would be attending.

Chairperson Diridon reported on his European trip and the air pollution problems, especially in Milan. Mr. Bort advised that West Germany has just passed regulations with respect to automobiles.

BOARD MEMBERS! COMMENTS

Mr. Aramburu commented on the FMC accident which harmed some workers and inquired if the District were aware of this, Mr. Feldstein responding in the negative pointing out that OSHA is responsible for conditions inside a plant.

Mr. Aramburu requested a report on the conference entitled, Indoor Pollution: The Architects' Response-San Francisco, November 9-10, 1984, and Chairperson Diridon requested the Council or Staff make a report on said conference.

After discussion on Proposition 36, Mrs. McPeak moved that given the report by the Staff as to its impact on the District that the District oppose Proposition 36; seconded by Mrs. Wilson; carried on roll call:

AYES:

ARAMBURU, BORT, BRITT, CAMPBELL, COOPER, CORCORAN, CUNNINGHAM, DIRIDON, HUGHAN, MCPEAK, NICOLOPULOS, OGAWA, SILVER, SPEIER

WILSON.

NOES:

MOSKOWITE.

ABSTAINING: DOETSCH, RUDEE.

OTHER

There was none.

TIME AND PLACE OF NEXT MEETING

9:30 A.M., Wednesdy, November 7, 1984, 939 Ellis Street, San Francisco, California.

The meeting adjourned at 10:12 A.M.

Respectfully submitted,

Mabel Harder Clerk of the District

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

See Pression, California 94000



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BOARD OF DIRECTORS REGULAR MEETING

Wednesday November 7, 1984 9:30 A.M.

939 Ellis Street San Francisco, California

MINUTES

BOARD MEMBERS PRESENT: Albert Aramburu, Joseph P. Bort,

Harry G. Britt, Shirley J. Campbell, Fred F. Cooper, Thomas J. Corcoran, John. F. Cunningham, Rod, Diridon, Ralph P. Doetsch, Sr., Roberta H. Hughan, Sunne Wright McPeak, Harold I. Moskowite, Gus. J. Nicolopulos, Carol Ruth Silver, Susanne Wil-

son.

BOARD MEMBERS ABSENT: Frank H. Ogawa, Helen B. Rudee,

K. Jacqueline Speier.

HEARING BOARD MEMBER

PRESENT:

Henry J. Ongerth

STAFF MEMBERS PRESENT:

Milton Feldstein, Thomas F. Bell, Hulan F. Brinkley, Daniel Goalwin, Peter Hess, Dario Levaggi, Edward W. McHugh, John F. Powell, Lewis H. Robinson,

Mabel Harder.

Chairperson Diridon called the meeting to order at 9:50 A.M.

PUBLIC PRESENTATION

There was none.

APPROVAL OF MINUTES OF OCTOBER 17, 1984

Carol Ruth Silver, Secretary

Samuel Krasney, Associates, Inc. New York City

Mrs. B. O'Keefe El Cerrito

DIVISION MONTHLY REPORTS

The following reports were presented:

Director of Enforcement Monthly Activity Report Report Period September 21, 1984 through October 20,
1984; Director of Permit Services Division Monthly
Activity Report - September 15, 1984 to October 15,
1984; Director of Technical Services Division Monthly
Activity Report - September 16 through October 15, 1984;
Director of Planning Division Activity Report, September 19 through October 23, 1984; Director of Public
Information Monthly Activity Report, September 26, 1984; Status of Legal Matters: September
26, 1984 - October 29, 1984; Director of Administrative
Services Appropriations Statements and Cash Position July 31, 1984, August 31 1984, September 30, 1984.

REFUNDS

The APCO's report entitled, Refunds, dated October 31, 1984 was presented.

QUARTERLY REPORT OF REFERRALS

The APCO's report entitled, Quarterly Report of Referrals, dated October 31, 1984, was presented.

SET PUBLIC HEARINGS

For December 19, 1984, Amendments to Regulation 8, Rule 11, Regarding Metal Container, Closure and Coil Coating.

For December 19, 1984, Amendments to Regulation 8, Rule 14, Regarding Surface Coating of Large Appliances and Metal Furniture.

For December 19, 1984, Amendments to Regulation 8, Rule 19, Regarding Surface Coating of Miscellaneous Metal Parts and Products.

For January 9, 1985, Amendments to Regulation 8, Rule 33, Regarding Bulk Gasoline Distribution Facilities and Gasoline Deliver Vehicles.

For January 9, 1985, Amendments to Regulation 8, Rule 33, Regarding Bulk Gasoline Distribution Facilities and Gasoline Delivery Vehicle.

For January 9, 1985, Amendments to Regulation 10, Rule 37, Regarding Bulk Gasoline Terminals.

For January 9, 1985, Amendments to Regulation 3, Permit Fees, Schedule H: Semi-Conductor and Related Operations.

For January 9, 1985, Amendments to Regulation 2, Rule 1, Section 124: Exemption, Semi-Conductor Manufacturing Equipment.

The APCO's report entitled, Setting of Public Hearing - Conflict of Interest Statement, dated October 31, 1984, was presented.

APPROVAL OF EPA GRANT FOR LEAGUE OF WOMEN VOTERS

The APCO's report, entitled, Acceptance of Supplemental Grant from EPA for League of Women Voters, dated November 1, 1984, was presented.

Adopted Resolution No. 1559, In the Matter of Acceptance of a Supplemental Grant from the EPA.

TRANSFER OF FUNDS

The APCO's report entitled, Transfer of Funds, dated October 31. 1984, was presented.

Adopted Resolution No. 1560, In the Matter of Approving Transfers of Funds.

On motion of Mr. Doetsch; seconded by Mr. Aramburu, the above Consent Calendar Items carried on roll-call:

AYES: ARAMBURU, BORT, CAMPBELL, CORCORAN, CUNNINGHAM, DIRIDON, DOETSCH, HUGHAN, MOSKOWITE, NICOLOPULOS, SILVER, WILSON.

NOES: NONE.

ABSENT: BRITT, COOPER, McPEAK, OGAWA, RUDEE, SPEIER.

REPORT OF EXECUTIVE COMMITTEE Rod Diridon, Chairperson

Chairperson Diridon reported on the meeting held October 31, 1984, at which the Committee received a progress report from the Staff on the District's objectives for 1984-85; that with respect to the Committee's recommendation on the referral to the Staff that it prepare a public information program with respect to recalcitrant polluters, the Committee will consider this again at its meeting on January 30, 1985.

REPORT OF BUDGET & FINANCE COMMITTEE Susanne Wilson, Chairperson

Mrs. Wilson reviewed the Report of the Committee, dated October 24, 1984, in which the Committee recommends that the District mileage remain at \$.25 per mile; that the Staff be authorized to proceed with the long-range planning needs and assessments for a new computer, the funding from which would be obtained from the Capital Reserve; that Resolution No. 1561, In the Matter of Transferring \$9,800 to Fund a Building Addition Feasibility Study, be adopted and she moved the adoption of the recommendations; seconded by Mr. Doetsch; carried on roll-call:

AYES: ARAMBURU, BORT, CAMPBELL, CORCORAN, CUNNINGHAM, DIRIDON, DOETSCH, HUGHAN,

MOSKOWITE, NICOLOPULOS, WILSON.

NOES: NONE.

ABSENT: BRITT, COOPER, McPEAK, OGAWA, RUDEE,

SILVER, SPEIER.

REPORT OF AD HOC COMMITTEE ON LEGISLATION Albert Aramburu, Chairperson

Mr. Aramburu reviewed the Report of Committee, dated October 19, 1984, in which the Committee recommends that the District seek legislation which would authorize the Board to impose emission fees for excess emissions which are allowed under variances granted by the Hearing Board, in accordance with the proposed Amendment attached to the Report; and he moved the receipt of the report and the recommendation with respect to legislation; seconded by Mrs. Campbell.

Directors Britt and McPeak arrived at 9:57 A.M.

The motion carried on roll-call:

AYES: ARAMBURU, BORT, BRITT, CAMPBELL, CORCORAN, CUNNINGHAM, DIRIDON, DOETSCH, HUGHAN, McPEAK, MOSKOWITE, NICOLOPULOS, SILVER, WILSON.

NOES: N

NONE.

ABSENT:

COOPER, OGAWA, RUDEE, SPEIER.

QUARTERLY REPORT OF HEARING BOARD Henry J. Ongerth

Mr. Ongerth reviewed the hearings on Pacific Gas & Electric Company, Pacific Refining Company Violation Notices, Pacific Steel Casting Company and Homestake Mining Company.

REVIEW OF WASTE-TO-ENERGY FACILITIES

Mr. Feldstein presented an outline entitled, Waste-to-Energy Facilities - Outline of Staff Presentation, dated November 7, 1984, reviewing garbage disposal alternatives and waste-to-energy facility designs.

Mr. Hess by means of slides outlined the regulatory requirements, specifically reviewing what represents BACT; examples of resource recovery projects; the two types of garbage burners: mass burner and resource-derived fuel burner.

Mr. Brian Bateman reviewed a slide entitled, Emission Calculations and outlined the emission calculations done on the West Contra Costa Agency Project.

Mr. Cooper arrived at 10:25 A.M.

Mr. Bateman advised that BACT must meet two requirements: meet or exceed the California ARB guidelines; equipment performance proven to be reliable. He reviewed BACT for particulate matter, $\rm SO_2$ and acid gases, $\rm NO_X$, $\rm CO$, trace metals.

Mr. Robinson reviewed the air quality impact, using slides first as to the modelling process with respect to the West Contra Costa Agency Project and then as to meteorology, in a slide entitled, San Pablo Summer and Winter Wind Rose. He showed a map as to the location of the project and described the topography in connection therewith. He showed a slide entitled, Results of Air Quality Requirements.

Mr. Levaggi reviewed the effects of toxic pollutants, presenting a report entitled, EPA Interim, Evaluation of Health Risks of TCDD's Emissions from Municipal Waste Resources Facilities (Nov. 1981), reviewing the Assumptions (Worse Case) Model Results (Annual Maximum Average), Risk Assessment for North County (San Diego).

Mr. Bort left at 11:00 A.M.

Mr. Goalwin outlined by means of slides the proposed permit conditions to be imposed on the West Contra Costa Agency Project, stating that because of the hearing in San Pablo the Staff is considering requiring an alternate disposal plan if the combustion unit needs to be shut down for a period of time, pre-preparation of the garbage, approval of the EIR before the permit would be issued, and a risk assessment.

Mr. Goalwin reviewed the status of the permit application of Tri-Cities Agency Project, Fremont; and advised that the City of San Francisco and Pleasanton are investigating the possibility of building such facilities.

In discussion, Mr. Cooper pointed out that existing facilities have been down 10% of the time so that the requirement of proven performance needs to be reviewed. After discussion, Mr. Feldstein stated that the Staff would compile data on existing facilities with respect to operating time, and furnish to the Board.

Mr. Cooper expressed concern that the growth allowance under the AQMP would be used up by 3 such facilities, and that the Legislature would be requested to allow additional plants to be built. Mr. Feldstein pointed out that there was a limited amount of garbage generated in the District which would limit the number of such facilities being built.

Mr. Cooper inquired as to the cumulative effect of toxic emissions from these plants, Mr. Levaggi reviewing the data from the risk assessment on the North County Recycling and Energy Recovery Center (required by the San Diego APCD). Vice Chairperson Corcoran requested the Staff provide the Board in writing the presentation made today.

Mr. Aramburu suggested that recycling be encouraged and that this should be addressed in the future, with which Mr. Cooper agreed, stating that landfill was also available, and that waste-to-energy facilities would take up land space which could be used by plants which would provide jobs.

REPORT OF AIR POLLUTION CONTROL OFFICER Milton Feldstein

Mr. Feldstein advised that there would be an informational workshop on cogeneration on November 16, 1984, 2:00 P.M.; that the Staff would make a presentation to the Board on November 21, 1984.

Mr. Feldstein advised that the Golden West Section of the Air

Pollution Control Association would meet November 8, 1984, at which Mr. Harry Seraydarian, Director of Toxic Waste Management, EPA, would be the speaker.

Mr. Feldstein stated the Personnel Committee would meet on November 21, 1984, 9:00 A.M.

Mr. Feldstein advised that terms of several Directors would expire the end of the year and that he would be writing each appointing authority. Chairperson Diridon requested that a copy of said letter be sent to the respective Director.

Chairperson Diridon requested Mr. Feldstein to furnish each Director the list of term expirations.

CHAIRPERSON'S REPORT

Vice Chairperson Corcoran stated he and Director McPeak had attended the meeting on the West Contra Costa Agency Project in San Pablo and complimented the Staff on its fine presentation.

Chairperson Diridon presented Ms. Harder with a plaque commemorting her 25th year with the District.

BOARD MEMBERS' COMMENTS

There were none.

OTHER

The report entitled, Pending Board Referrals to Advisory Council, dated October 17, 1984 was presented.

TIME AND PLACE OF NEXT MEETING

9:30 A.M., Wednesday, November 21, 1984, 939 Ellis Street, San Francisco, California.

The meeting adjourned at 11:50 A.M.

Respectfully submitted,

Mabel Harder Clerk of the District BAY AREA

LIE QUALITY MANAGEMENT DISTRICT

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BAY AREA AIR QUALITY MANAGEMENT DISTRICT 939 ELLIS STREET SAN FRANCISCO, CALIFORNIA 94109 771-6000

BOARD OF DIRECTORS REGULAR MEETING

Wednesday November 21, 1984 9:30 A.M.

939 Ellis Street San Francisco, California

MINUTES

BOARD MEMBERS PRESENT:

Albert Aramburu, Joseph P. Bort,
Shirley J. Campbell, Fred F. Cooper,
Thomas J. Corcoran, John F. Cunningham
Rod Diridon, Ralph P. Doetsch, Sr.,
Roberta H. Hughan, Sunne Wright McPeak,
Harold I. Moskowite, Gus J. Nicolopulos,
Frank H. Ogawa, Carol Ruth Silver,
K. Jacqueline Speier, Susanne Wilson.

BOARD MEMBERS ABSENT:

Harry G. Britt, Helen B. Rudee.

ADVISORY COUNCIL MEMBER PRESENT:

John W. Daily, Chairperson.

STAFF MEMBERS PRESENT:

Milton Feldstein, Hulan F. Brinkley, Richard W. Grieves, Peter Hess, Gary Kendall, Terry Lee, Tom Perardi, Mabel Harder

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Chairperson Diridon called the meeting to order at 9:33 A.M.

PUBLIC PRESENTATION

There was none.

APPROVAL OF MINUTES OF NOVEMBER 7, 1984

Carol Ruth Silver, Secretary

The following communications were presented:

Michael T. Uberuaga City Manager City of Milpitas

Gordon Duffy, Chairperson ARB

Congresswoman Barbara Boxer

REFUNDS

The APCO's report entitled, Refunds, dated November 14, 1984 was presented.

TRANSFER OF FUNDS

The APCO's Revised Report entitled, Transfer of Funds, dated November 21, 1984, was presented.

On motion of Mr. Ogawa; seconded by Mr. Doetsch; the above Consent Calendar items carried on roll call.

AYES: BORT, CAMPBELL, COOPER, CORCORAN, CUNNINGHAM, DIRIDON, DOETSCH, HUGHAN, MOSKOWITE, NICOLOPULOS, OGAWA, SILVER,

SPEIER, WILSON.

NOES: NONE.

ABSENT: ARAMBURU, BRITT, MCPEAK, RUDEE.

John W. Daily, Chairperson

Dr. Daily reviewed the Report of the Advisory Council, dated November 21, 1984, specifically the information on Indoor Pollution. He advised that with respect to the Board's referral that the Council review the EPA report entitled, The Magnitude and Nature of the Air Toxics Problems in the United States, the Council recommends that the District respond to this Draft report by pointing out that it addresses the

broad brush nature of the problem and that more specific information needs to be developed and that the EPA should put resources to that end.

In discussion, Mr. Cooper expressed concern that with respect to Indoor Pollution, information on health effects would be expressed without sufficient scientific findings. On inquiry from Ms. Silver, Mr. Grieves advised that the Health & Safety Code limits the District's jurisdiction to pollutants in the ambient atmosphere, and any further jurisdiction could only be expanded by action of the State legislature.

Ms. Silver requested that when the report is presented to the Board, that a legal memorandum also be furnished indicating who has jurisdiction over indoor pollution, and an assessment as to whether it would be the APCO's recommendation that the District have jurisdiction, either in full or in part.

Dr. Daily requested that the Advisory Council Executive Committee meet with the Board Executive Committee on January 30, 1985, and Chairperson Diridon so agreed.

PUBLIC HEARING TO CONSIDER AMENDMENTS TO REGULATION 3 REGARDING KAPILOFF ACID DEPOSITION ACT FEES

Chairperson Diridon opened the public hearing at 9:53 A.M.

Mr. Grieves presented the Clerk with 9 Affidavits of Publication of Notice of Public Hearing.

Mr. William DeBoisblanc reviewed the APCO's report entitled, Public Hearing: Regulation 3 - Kapiloff Acid Deposition Fee Program, dated November 14, 1984. He made a correction to the proposed Section 410 to read: "...California Air Resources Board..."

Directors Aramburu and McPeak arrived at 9:55 A.M.

There was no public presentation.

Mrs. Hughan moved the public hearing be closed at 9:56 A.M.; seconded by Mr. Doetsch; carried on roll call:

AYES: ARAMBURU, BORT, CAMPBELL, COOPER, CORCORAN, CUNNINGHAM, DIRIDON, DOETSCH, HUGHAN, MCPEAK, MOSKOWITE, NICOLOPULOS,

SILVER, SPEIER, WILSON.

NOES: NONE.

ABSENT: BRITT, OGAWA, RUDEE.

Mrs. Hughan moved the adopted of Resolution No. 1562, In the Matter of Amending Regulation 3 Relative to the Imposition of Fees Pursuant to the Kapiloff Acid Deposition Act; seconded by Mr. Doetsch; carried on roll call:

AYES: ARAMBURU, BORT, CAMPBELL, COOPER, CORCORAN, CUNNINGHAM,

DIRIDON, DOESTCH, HUGHAN, MCPEAK, MOSKOWITE,

NICOLOPULOS, OGAWA, SILVER, SPEIER.

NOES: NONE.

ABSENT: BRITT, OGAWA, RUDEE.

PUBLIC HEARING TO CONSIDER AMENDMENT TO REGULATION 8, RULE 27 REGARDING DISPOSAL OF PERCHLOROETHYLENE WASTE FROM DRY CLEANERS

Chairperson Diridon opened the public hearing at 9:57 A.M.

Mr. Grieves presented the Clerk with 9 Affidavits of Publication of Notice of Public Hearing.

Mr. Brinkley reviewed the APCO's report entitled, Public Hearing to Consider Amendments to Regulation 8, Rule 27: Perchloroethylene Dry Cleaning, dated November 14, 1984.

There were no public presentations.

Mr. Ogawa moved the public hearing be closed at 9:58 A.M.; seconded by Mr. Doetsch; carried on roll call:

AYES: ARAMBURU, BORT, CAMPBELL, COOPER, CORCORAN, CUNNINGHAM,

DIRIDON, DOETSCH, HUGHAN, MCPEAK, MOSKOWITE, NICOLOPULOS,

OGAWA, SILVER, SPEIER, WILSON.

NOES: NONE.

ABSENT: BRITT, RUDEE.

Mr. Aramburu moved the adoption of Resolution No. 1563, In the Matter of Amending Rule 27 of Regulation 8 Relating to Perchloroethylene Dry Cleaning Operations; seconded by Mr. Corcoran.

In discussion, Mr. Aramburu requested the motion include a request that the Staff advise the Environmental Health Officers of the regulation, and it was so agreed.

The motion carried on roll call:

AYES: ARAMBURU, BORT, CAMPBELL, COOPER, CORCORAN, CUNNINGHAM,

DIRIDON, DOETSCH, HUGHAN, MCPEAK, MOSKOWITE, NICOLOPULOS, OGAWA, SILVER, SPEIER, WILSON.

NOES: NONE.

ABSENT: BRITT, RUDEE.

REVIEW OF COGENERATION FACILITIES

Mr. Feldstein presented a sheet entitled, Outline of Staff Presentation, undated, and copies of the slides to be reviewed during the presentation; reviewing the State and Federal laws pertaining to cogeneration facilities.

Mr. Hess reviewed the District regulations and permitting requirements.

Mr. Gary Kendall reviewed the PSD requirements. Mr. Tom Perardi gave an overview of the growth allowance for cogeneration facilities.

Mr. William DeBoisblanc reviewed how utility off-set credits are calculated.

Mr. Feldstein reviewed the purpose of the public comment period for cogeneration permit applications.

Mr. Steve Hill in reviewing BACT, stated presently Selective Catalytic Reduction is considered BACT. He reviewed a visit of a SCAQMD engineer to Japan to look at facilities using SCR; also advised that ARB, EPA, and CAPCOA endorse SCR; that it is an effective control device.

Chairperson Diridon advised that there are 3 permit applications pending on which the Staff originally considered BACT as requiring 42ppm, but with a change in what is now considered BACT, 25ppm is now being required; that this issue needed to be addressed further by the Board at its meeting on December 5, 1984.

Mr. Moskowite left at 11:00 A.M.

The following made a presentation:

D.W. Donle
The Dow Chemical Co. USA
Freeport, Texas

presented a written statement entitled, Comments on Selective Catalytic Reduction Technology, dated November 21, 1984, and specifically reviewed the chart entitled, Cost Per Ton, comparing 42ppm with a required 25ppm.

Anthony Brown IBM San Francisco

expressed concern in the change in definition of BACT, advising they submitted a permit application on April 23, 1984 and that it was deemed complete on April 27, 1984. He presented a chart entitled, Summary of Submittal, dated November 10, 1984.

Cynthia Pope IBM

confirmed that they had a letter from the District advising that their application was complete.

In discussion as to the money spent on designing the project, Mr. Brown advised that costs incurred to date, as well as cost for redesigning the project would be available on December 5, 1984; that the District was issuing permits based on water injection during the summer months and not requiring SCR; that they are in the process of redesigning the project using SCR.

Directors Ogawa and Wilson left at 11:10 A.M.

Jerry Riessen OLS Energy San Francisco

advised their application was deemed to be complete on January 4, 1984, using 42ppm; 9 of the 11 letters received during the public comment period supported the application; that no data has been supplied by the user of the Japanese facility.

Mrs. McPeak requested that on December 5, 1984 the Staff advise who paid the SCAQMD engineer trip to Japan.

Mike Argentine Northern California Power Agency Citrus Heights, California

described their proposed facility in Alameda, stating SCR has not been proven on peakers; that the District is requiring 42ppm for simple cycle gas turbines.

Chairperson Diridon requested the Staff to provide to the Applicants the report they will make on December 5, 1984, prior to that date.

Mr. Cooper suggested the "burn day" approach be explored for these type facilities, and Chairperson Diridon so ordered.

Mr. Aramburu requested information on cost-effectiveness of SCR, and that the appropriateness of changing the specific knowledge be addressed, and Chairperson Diridon so ordered.

Ms. Silver moved that the APCO request the engineer from the SCAQMD who went to Japan to be present on December 5, 1984 to present his data; that Director Ogawa be enlisted to seek information from the Japanese directly; that the Staff present some review of the application of this technology in the United States and Canada, and elsewhere that the Staff is aware of; and that all points raised by the various Directors be addressed; seconded by Mr. Aramburu.

In discussion, Mr. Feldstein stated if the definition of BACT is

changed, it may not be approved by the ARB and EPA; that BACT is to allow growth without seriously impacting air quality.

Mrs. McPeak requested that the Staff address the application of BACT, how the technology is applied, and to what processes, and she requested this be added to the motion, and Ms. Silver so agreed.

Ms. Silver stated the Staff report should also address cost-effectiveness.

Mr. Aramburu requested a copy of the 33 page report referred to be furnished with the Staff report and any information from the Environmental Defense Fund.

Mrs. Hughan requested that Mr. Allan Goodley also be invited to be present on December 5, 1984.

The motion carried on roll call:

AYES: ARAMBURU, BORT, CAMPBELL, COOPER, CORCORAN, CUNNINGHAM,

DIRIDON, DOETSCH, HUGHAN, MCPEAK, NICOLOPULOS, SILVER,

WILSON.

NOES: NONE.

ABSENT: BRITT, MOSKOWITE, OGAWA, RUDEE, WILSON.

Mr. Bort requested the Staff include in its report information on how the District could change the BACT rule without being in violation of State and Federal rules.

REPORT OF AIR POLLUTION CONTROL OFFICER Milton Feldstein

There was none.

CHAIRPERSON'S REPORT Rod Diridon

Chairperson Diridon advised that Directors Silver and Aramburu would attend the ARB meeting on toxic contaminants in Los Angeles, December 13-14, 1984.

Chairperson Diridon advised that the Executive Committee would meet on January 30, 1985.

Ms. Harder advised that Mr. Ogawa has requested that there be a Personnel Committee meeting on December 5, 1984, 9:00 A.M., to consider appointments to the Advisory Council.

BOARD MEMBERS COMMENTS

Ms. Silver read from Congresswoman Boxer's letter dated November 5, 1984 with respect to uneven application of pollution control technology in the United States.

_ _ _

Mr. Aramburu requested the Staff to provide information on the amount of plastic bottles that are being sent to solid waste landfill sites, and conceivably could be burned in cogeneration facilities, and Chairperson Diridon so ordered.

OTHER

The report entitled, Pending Board Referrals to Advisory Council, dated October 17, 1984, was presented.

TIME AND PLACE OF NEXT MEETING

9:30 A.M., Wednesday, December 5, 1984, 939 Ellis Street, San Francisco, California.

The meeting adjourned at 11:47 A.M.

Respectfully submitted

Mabel Harder Clerk of the District



AIR QUALITY MANAGEMENT DISTRICT

939 ELLIS STREET

SAN FRANCISCO, CA 94109

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UNIVERSITY OF CALIFORNIA

BAY AREA AIR QUALITY MANAGEMENT DISTRICT 939 Ellis Street San Francisco, California 94109 771-6000

BOARD OF DIRECTORS REGULAR MEETING

Wednesday
December 5, 1984
9:30 A.M.

939 Ellis Street San Francisco, California

MINUTES

BOARD MEMBERS PRESENT:

Albert Aramburu, Joseph P. Bort, Harry G. Britt, Shirley J. Campbell, Fred F. Cooper, Thomas J. Corcoran, John F. Cunningham, Rod Diridon, Ralph P. Doetsch, Sr., Roberta H. Hughan, Sunne Wright McPeak, Harold I. Moskowite, Gus J. Nicolopulos, Frank H. Ogawa, Helen B. Rudee, Carol Ruth Silver, K. Jacqueline Speier.

BOARD MEMBER ABSENT:

Susanne Wilson.

ADVISORY COUNCIL MEMBERS PRESENT:

Michael R. Barr, John S. Lagarias, Hiram Wolch.

STAFF MEMBERS PRESENT:

Milton Feldstein, Thomas F. Bell, Hulan F. Brinkley, Daniel Goalwin, Peter Hess, Dario Levaggi, Edward W. McHugh, John F. Powell, Lewis H. Robinson, Mabel Harder. Chairperson Diridon called the meeting to order at 9:34 A.M.

PUBLIC PRESENTATION

There was none.

APPROVAL OF MINUTES OF NOVEMBER 21, 1984

Carol Ruth Silver, Secretary

The following communications were presented:

Douglas Whitney Ward San Francisco

Senator Pete Wilson United States Senate

DIVISION MONTHLY REPORTS

The following reports were presented:

Director of Enforcement Monthly Activity Report-Report Period October 21, 1984 through November 20, 1984; Director of Permit Services Division Monthy Activity Report, October 15, 1984 to November 15, 1984; Director of Technical Services Monthly Activity Report-October 16, through November 15, 1984; Director of Planning Division Activity Report, October 24 through November 20, 1984; Director of Public Information Monthly Activity Report-October 26 - November 29, 1984; Status of Legal Matters: October 30 - November 27, 1984; Director of Administrative Services Appropriations Statement and Cash Position-October 31, 1984.

REFUNDS

The APCO's report entitled, Refund, dated November 28, 1984, was presented.

APPROVAL FOR OUT-OF-STATE TRAVEL

The APCO's report entitled, Approval for Out-Of-State Travel, dated November 23, 1984, was presented.

TRANSFER OF FUNDS

The APCO's report entitled, Transfer of Funds, dated November 28, 1984, was presented.

On motion of Mr. Corcoran; seconded by Mr. Aramburu; the above Consent Calendar items carried on roll call:

AYES: ARAMBURU, BORT, CAMPBELL, COOPER, CORCORAN,

CUNNINGHAM, DIRIDON, DOETSCH, HUGHAN, MOSKOWITE, NICOLOPULOS, OGAWA, RUDEE,

SPEIER.

NOES: NONE.

ABSENT: BRITT, MCPEAK, SILVER, WILSON.

REPORT OF PERSONNEL COMMITTEE Frank H. Ogawa, Chairperson

Mr. Ogawa reported that the Committee met prior to the Board meeting and recommends that Dr. Robert L. Holtzer, Health Officer, Sonoma County, be appointed to the Advisory Council in the Public Health Agency category for a two year period commencing January 1, 1985, replacing Dr. James M. Bodie; and that Mr. William Fisk, Staff Scientist, Lawrence Berkeley Laboratory be appointed to the Registered Professional Engineer category for a two year period commencing January 1, 1985, replacing Mr. Joseph D. Coons; and he so moved; seconded by Mr. Doetsch; carried on roll call:

AYES: ARAMBURU, BORT, CAMPBELL, COOPER, CORCORAN,

CUNNINGHAM, DIRIDON, DOETSCH, HUGHAN, MOSKOWITE, NICOLOPULOS, OGAWA, RUDEE,

SPEIER.

NOES: NONE.

ABSENT: BRITT, MCPEAK, SILVER, WILSON.

RESPONSE TO COGENERATION QUESTIONS FROM BOARD MEETING OF 11-21-84

The APCO's report entitled, Report on Cogeneration, dated November 30, 1984, was presented. Mr. Feldstein outlined the regulation.

Chairperson Diridon advised that the Board needed to consider whether Selective Catalyst Reduction is BACT; that the SCAQMD Hearing Board has concluded that it is; also if it is proper to require SCR after the Permit Application has been declared to be complete, but before it has been approved.

The following made a presentation:

Mr. Allan Goodley Chief of Strategy Enforcement Branch ARB advised that SCR has been used on gas turbines in Japan; that the ARB became aware of SCR in 1973 through Southern California Edison.

Mr. Britt arrived at 9:50 A.M.

Mr. Goodley advised that he looked at three installations of SCR in Japan in 1977 and he outlined them, presenting several pages from a report entitled, Selective Catalytic Reduction Plants in Japan (Utility Boilers - Industrial Applications), prepared in 1980. By means of a slide he explained how SCR works; that in April 1981 he again looked at these installations in Japan in company with various industry personnel. He showed slides of an SCR system and catalyst, SCR system on an oil-fired boiler; diagram of SCR system on a coalfired power plant; a slide of the reactor; a slide of a granular system on a 700 MW power plant.

Mrs. McPeak arrived at 9:59 A.M.

Mr. Goodley showed a slide of an SCR system on a sewage treatment plant in Japan, achieving a NO_x reduction of 80%.

There was discussion on pellet type catalyst, Mr. Goodly stating this was only being used on natural gas type systems; that it is not being recommended for the District because of the standby oil systems; that a grid type plate catalyst should be used instead; that with respect to peaking, the gas has to be within the temperature range required and it depends on the operating load; that cogeneration systems are generally designed to operate at full load. He discussed breakdown of the SCR, stating that because of the sulfur in the coal which reacts with ammonia there is a build up and the unit must be shut down about every four months so that the heater can be cleaned, although some redesigning has been done to take care of this problem; there have been no safety problems, and he addressed the handling of ammonia.

In further discussion, Mr. Feldstein stated that it was during the public comment period on an application that the District became aware of the SCR-25ppm limitation; that cogeneration facilities have been treated specially by the Legislature by requiring a growth allowance and utility offset credits, but that they are not exempt from BACT; that requiring 25ppm will permit 750 MW of cogeneration; that the District will not require a source to meet 25ppm if it can demonstrate that it would not be feasible to install SCR.

Mike Argentine Northern California Power Agency Citrus Heights, California

presented a written statement entitled, Northern California

Power Agency's (NCPA) Proposed Alameda Peaking Facility, dated December 3, 1984, stating that SCR has not been demonstrated on a simple cycle combustion turbine; that SCR for such plants would be unreasonable and not cost-effective. He showed slides on the operation of a simple cycle combustion system and on the economics of SCR for such a system to build and to operate.

In discussion, he stated this type plant is different because it does not have a heat reduction system. Mr. Feldstein advised that the Staff is discussing with the Agency the number of hours the plant is expected to operate and this relationship to the BACT requirements.

Jerry A. Riessen, President Operating Lease Services, Inc. San Francisco

referred to the U.C. project, pointing out that during the public comment period nine letters favoring the project as proposed were received. He commented on the difficulty a project faces when the regulation requirement is changed after a permit application has been deemed to be complete, and he read from the October 1, 1931 Minutes of the Board when the APCO addressed this issue. He stated the U.C. project is the smallest of the six projects listed in the APCO report, and does not have the financial opportunities as the larger projects; that there is a physical limitation and no room for the SCR unit; facility will have supplemental burner and SCR has never been supplied for this; ammonia injection is also a problem because of the project's close proximity to students.

Tom Nycum
Assistant Vice Chancellor
Facilities Management
U. C. Berkeley

stated University does not have a backup power source and its proposed cogeneration facility will provide it and the steam heat for the campus; are restricted where plant can be built and size to 26 MW.

David Minicucci Impell Walnut Creek

addressed the aesthetics issue of the U.C. project, and by using slides showed the location and limited space available.

In discussion, he stated the project was designed 13 months ago, but with the recent SCR discussion, the boiler manufacturer had been contacted with respect to redesign and it was found not to be possible; he addressed the various physical limitations.

Mr. Feldstein advised that without SCR, CO would be coming from this facility and this could be a problem; that with SCR ${\rm NO_X}$ emissions would be reduced from 42ppm to 25ppm.

Robert Pease Senior Air Quality Engineer SCAOMD

discussed NO_X control technology and reviewed his visit to various facilities in Japan. His report entitled, Status Report on Selective Catalytic Reduction for Gas Turbines, dated July 1934, was presented. He showed a slide entitled, Proposed/Operating Gas Turbine Projects with SCR, stating SCR is being applied in various facilities throughout the United States; that it is technically feasible and cost-effective for gas turbine cogeneration projects; that the Hearing Board of the SCAQMD upheld SCR as being BACT.

After discussion, Ms. Silver moved to support the Staff's action on BACT to provide SCR; seconded by Mr. Cooper.

In discussion, Mr. Corcoran requested that the motion include a request to the Staff to review the U. C. Berkeley project to see if something could be worked out. After discussion, Ms. Silver stated she would not accept this as part of the motion.

There was discussion on whether the motion could be acted on since the meeting was advertised as an informational one, Mr. Powell advising in the affirmative. In discussion of what the appropriate motion should be, Chairperson Diridon stated the intent of the motion was to stop discussion on the subject. The motion carried on roll call:

AYES: ARAMBURU, BORT, BRITT, CAMPBELL, COOPER, CORCORAN, CUNNINGHAM, DIRIDON, DOETSCH, HUGHAN, MCPEAK, MOSKOWITE, NICOLOPULOS, OGAWA, RUDEE, SILVER, SPEIER.

NOES: NONE.

ABSENT: WILSON.

Mr. Cooper requested a report from the Staff and Counsel as to whether a standby power project would be subject to a different rule.

Mr. Corcoran moved that the Staff review the U. C. Berkeley project, especially as to the scheduling and when the application came in and also determine if there would be a hardship in trying to fit the unit in the new location; seconded by Mr. Moskowite.

After discussion, the motion carried on roll call:

AYES: ARAMBURU, BORT, BRITT, CAMPBELL, CORCORAN,

DIRIDON, DOETSCH, MCPEAK, MOSKOWITE,

NICOLOPULOS, OGAWA, RUDEE.

NOES: COOPER, CUNNINGHAM, HUGHAN, SILVER, SPEIER.

ABSENT: WILSON.

REPORT OF AIR POLLUTION CONTROL OFFICER Milton Feldstein

There was none.

CHAIRPERSON'S REPORT Rod Diridon

Chairperson Diridon announced that the January meetings would be January 9, 1985 and January 16, 1985, with a workshop on Toxics on January 16.

BOARD MEMBERS! COMMENTS

Ms. Silver read from Senator Pete Wilson's communication dated November 28, 1984 with respect to uniformity of regulations nationwide, requesting that it be referred to the Advisory Council and the Ad Hoc Committee on Legislaton for a response in substance to Senator Wilson, and Chairperson Diridon so ordered.

TIME AND PLACE OF NEXT MEDTING

9:30 A.M., Wednesday, December 19, 1984, 939 Ellis Street, San Francisco, California.

The meeting adjourned at 11:45 A.M.

Respectfully submitted,

Mabel Harder Clerk of the District

MH:mr 7

AIR QUALITY MANAGEMENT DISTRICT

939 ELLIS STREET

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BAY AREA AIR QUALITY MANAGEMENT DISTRICT
939 Ellis Street
San Francisco, California 94109
771-6000

BOARD OF DIRECTORS REGULAR MEETING

Wednesday
December 19, 1984
9:30 A.M.

939 Ellis Street San Francisco, California

M I N U T E S

BOARD MEMBERS PRESENT:

Albert Aramburu, Harry G.
Britt, Shirley J. Campbell, Fred
F. Cooper, Thomas J. Corcoran,
John F. Cunningham, Ralph P.
Doetsch, Sr., Roberta H. Hughan,
Sunne Wright McPeak, Harold I.
Moskowite, Gus J. Nicolopulos,
Frank H. Ogawa, Helen B. Rudee,
Carol Ruth Silver, K. Jacqueline
Speier, Susanne Wilson.

BOARD MEMBERS ABSENT:

Joseph P. Bort, Rod Diridon.

ADVISORY COUNCIL MEMBER PRESENT:

Hiram Wolch

STAFF MEMBERS PRESENT:

Milton Feldstein, Thomas F. Bell, Hulan F. Brinkley, Daniel Goalwin, Peter Hess, Edward W. McHugh, John F. Powell, Lewis H. Robinson, Mabel Harder.

In the absence of Chairperson Diridon, Vice Chairperson Corcoran called the meeting to order at 9:35 A.M.

PUBLIC PRESENTATION

There was none.

APPROVAL OF MINUTES OF DECEMBER 5, 1984

Carol Ruth Silver, Secretary

The following communications were presented:

J. C. Solt Solar Turbines, Inc. San Diego

Michael T. Uberuaga Executive Director Milpitas Redevelopment Agency

Mary A. Allen Attorney at Law Representing CBE San Francisco

APPROVAL OF CONTRACT WITH ABAG

The APCO's report entitled, Approval of Contract With the Association of Bay Area Governments (ABAG), dated December 12, 1984, was presented.

Adopted Resolution No. 1564, In the Matter of Approving a Contract With the Association of Bay Area Governments.

REFERRALS

The APCO's report entitled, Referrals, dated December 12, 1984, was presented.

On motion of Mr. Ogawa; seconded by Mr. Doetsch; the above Consent Calendar items carried on roll call:

AYES: ARAMBURU, CAMPBELL, COOPER, CORCORAN, CUNNINGHAM, DOETSCH, HUGHAN, MCPEAK, MOSKOWITE, NICOLOPULOS, OGAWA, RUDEE, WILSON.

NOES: NONE.

ABSENT: BORT, BRITT, DIRIDON, SILVER, SPEIER.

REPORT OF PERSONNEL COMMITTEE Frank H. Ogawa, Chairperson

Mr. Ogawa reported the Committee met prior to the Board meeting and approved the APCO's request to hire an Air Quality Engineer II above the entry level.

PUBLIC HEARING TO CONSIDER AMENDMENTS TO REGULATION 8, RULE 19 REGARDING SURFACE COATING OF MISCELLANEOUS METAL PARTS AND PRODUCTS

PUBLIC HEARING TO CONSIDER AMENDMENTS TO REGULATION 8, RULE 14 REGARDING SURFACE COATING OF LARGE APPLIANCES AND METAL FURNITURE

Vice Chairperson Corcoran opened the Public Hearing at 9:37 A.M.

Mr. Powell presented the Clerk with 9 Affidavits of Publication of Notice of Public Hearing.

Mr. Brian Bateman reviewed the APCO's report entitled, Public Hearings to Consider Amendments to Regulation 8, Rules 14 and 19: Surface Coating of Large Appliances and Metal Furniture Plus Surface Coating of Miscellaneous Metal Parts and Products, dated December 12, 1984. In his review of the Amendments to Rule 19, he requested that the final compliance date be postponed to January 1, 1986.

Ms. Silver arrived at 9:43 A.M.

Mr. Bateman reviewed the Amendments to Rule 14 as contained in the report.

Mr. Britt arrived at 9:49 A.M.

Mrs. Campbell expressed concern on the 1-year extension, and inquired if industry were in fact working on the problem so that there would not be a request for another extension next year. Mr. Bateman responded that EPA will not accept further extensions, the problem is being worked on and those who cannot comply by 1986 can seek relief through the Hearing Board.

The following made a presentation:

Tom Rarick Chief of the State Implementation Plan Section EPA

presented a written statement entitled, Testimony Before the Board of the BAAQMD at the December 19, 1984 Hearing on Revisions to Regulation 8, Rule 19, undated, in which he supported the proposed amendments.

Ms. Speier arrived at 9:58 A.M.

Ron Joseph & Associates, Consultant to Bay Area Coaters Association

presented a written statement entitled, The Need to Relax Bay Area Regulation 8, Rule 19, dated November 1984, which he reviewed using slides in connection therewith. He reviewed the Bay Area Coaters Association request, including a technology review in 1985.

In discussion, Mr. Hess advised that the small user exemption expires March 1, 1985. Mr. Joseph stated that the industry is requesting the District and EPA to provide an awareness program; that there are some specific coatings which will not meet the interim or final limits in 1986, and addressed the necessity for various color coatings. Mrs. Rudee expressed concern that various colors are necessary, pointing out that to recoat because the color is not appropriate adds to the pollution. Mr. Joseph addressed the industry's reluctance to go through the Hearing Board because of the cost involved for the small companies. Ms. Silver suggested defining a set of circumstances which would be exemptions in the Regulation. Mr. Feldstein responded that if there are problems in the next year which cannot be resolved, the Staff could request the Board to amend the Regulation, or a class action variance could be sought; that the District will cooperate fully in an educational program to make those who supply the coatings aware of the Regulations. Mr. Cooper suggested Mr. Joseph develop a list of problem areas and discuss them with the Staff before the Rule becomes effective so that the Staff can present them to the Board. Mrs. Rudee stated that when such a report is made, the Board needs to know why industry cannot meet the standards.

Bob Sypowicz
Operations Manager
Cardinal Coatings

addressed the color coordination is the responsibility of O.E.M.; that a 2-year extension is a more reasonable time period; that California Coaters are at a disadvantage because other States are not enforcing the interim levels; that to reach the final limits required by Regulation 14 will require major changes in the various coatings; that the final compliance limits are not available to more than 30% of those involved; that plastics will have a difficult time meeting the interim limits; that a workshop should be held in July, 1985 to review the progress made.

In discussion, Mr. Cooper suggested the Staff make a progress report to the Board in July - August 1985.

After further discussion, Mr. Cooper moved the Public Hearing be closed at 11:02 A.M.; seconded by Mr. Doetsch; carried.

Mr. Cooper moved the adoption of Resolution Nos. 1565 and 1566, In the Matter of Amending Rule 19 of Regulation 8 Relating to the Surface Coating of Miscellaneous Metal Parts and Products, and In the Matter of Amending Rule 14 of Regulation 8 Relating to the Surface Coating of Large Appliances and Metal Furniture, and that a progress report be made to the Board by the end of August 1985, and all participants are to be notified; seconded by Mr. Doetsch; carried on roll call:

AYES: ARAMBURU, BRITT, CAMPBELL, COOPER, CORCORAN, CUNNINGHAM, DOETSCH, MCPEAK, MOSKOWITE,

NICOLOPULOS, RUDEE, SILVER, SPEIER, WILSON.

NOES: NONE.

ABSENT: BORT, DIRIDON, HUGHAN, OGAWA.

PUBLIC HEARING TO CONSIDER AMENDMENTS TO REGULATION 8, RULE 11, REGARDING METAL CONTAINER, CLOSURE AND COIL COATING

Vice Chairperson Corcoran opened the Public Hearing at 11:04 A.M.

Mr. Powell presented the Clerk with 9 Affidavits of Notice of Public Hearing.

Ms. Janet Glasglow reviewed the APCO's report entitled, Public Hearing to Consider Amendments to Regulation 8, Rule 11 - Metal Container, Closure and Coil Coating Operations, using slides in connection therewith showing the process affected by the Rule, and requesting a 1-year extension of the effective date.

There were no public presentations.

Mr. Aramburu moved the Public Hearing be closed at 11:11 A.M.; seconded by Mrs. Hughan; carried.

Mrs. Wilson moved the adoption of Resolution No. 1567, In the Matter of Amending Rule 11 of Regulation 8 Relating to Metal Container, Closure and Coil Coating Operations; seconded by Mrs. Rudee; carried on roll call:

AYES: ARAMBURU, BRITT, CAMPBELL, COOPER, CORCORAN,

CUNNINGHAM, HUGHAN, MCPEAK, MOSKOWITE,

NICOLOPULOS, RUDEE, SILVER, SPEIER, WILSON.

NOES: NONE.

ABSENT: BORT, DIRIDON, DOETSCH, OGAWA.

REPORT OF AIR POLLUTION CONTROL OFFICER Milton Feldstein

Mr. Feldstein called attention to the notice of the Conference on Cogeneration and Refuse Derived Fuels sponsored by the Golden West Section, APCA, San Francisco, January 23-25, 1985.

CHAIRPERSON'S REPORT Rod Diridon

There was none.

BOARD MEMBERS' COMMENTS

Ms. Silver referred to the letter received from Mary A. Allen, Attorney at Law representing CBE regarding the District's responsibility under CEQA, and in discussion Mr. Feldstein suggested the Staff present a report to the Board on February 6, 1985. Mrs. Wilson suggested that the response to CBE advise them that the Staff will make a report on February 6.

Mr. Aramburu referred to the amendments to the Brown Act with respect to litigation, and Mrs. Wilson requested the Staff to report at the next meeting as to the procedures the District should be following with respect thereto.

Ms. Silver inquired as to further information the Board was to receive on the incineration of toxic wastes, Mr. Feldstein responding that the Staff has received opinions from the Advisory Council and industry with respect thereto and is ready to present a final report to the Board.

Mr. Aramburu reported on his attendance at the ARB meeting on toxics in Los Angeles on December 13-14 1984.

OTHER

The report entitled, Pending Board Referrals to Advisory Council, dated December 5, 1984, was presented.

TIME AND PLACE OF NEXT MEETING

4 6 6 6

9:30 A.M., Wednesday, January 9, 1985, 939 Ellis Street, San Francisco, California.

The meeting adjourned at 11:30 A.M.

Respectfully submitted,

Mabel Harder Clerk of the District

MH:mr 7

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FIRST CLASS MAIL